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**BELDEN
EQUIVALENT CABLES**

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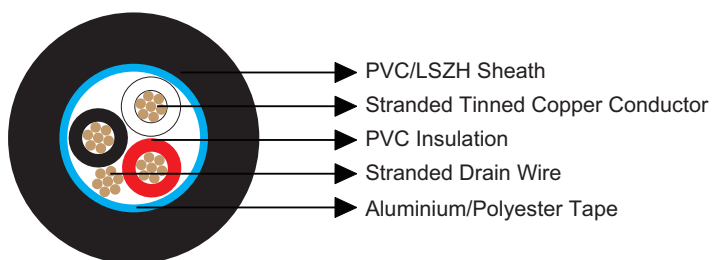
Multicore Overall Screened Cables-Belden Equivalent 9533

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	108
Nominal Capacitance Conductor to Screen	pF/m	213
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119533V	3	0.25	0.81	4.1
BE119533H	3	0.25	0.81	4.1



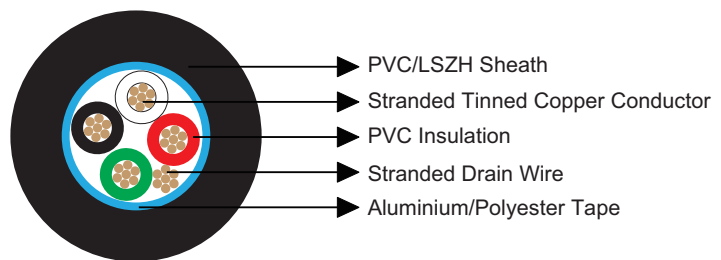
Multicore Overall Screened Cables-Belden Equivalent 9534

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	108
Nominal Capacitance Conductor to Screen	pF/m	213
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119534V	4	0.25	0.81	4.7
BE119534H	4	0.25	0.81	4.7



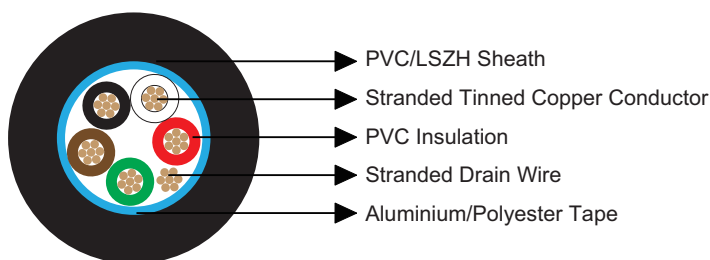
Multicore Overall Screened Cables-Belden Equivalent 9535

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green, Brown.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	108
Nominal Capacitance Conductor to Screen	pF/m	213
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119535V	5	0.25	0.81	4.8
BE119535H	5	0.25	0.81	4.8



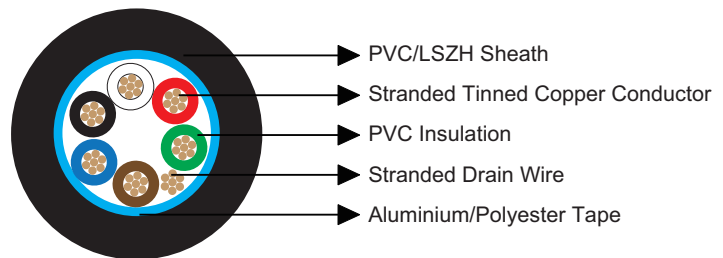
Multicore Overall Screened Cables-Belden Equivalent 9536

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green, Brown, Blue.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	108
Nominal Capacitance Conductor to Screen	pF/m	213
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119536V	6	0.25	0.81	5.3
BE119536H	6	0.25	0.81	5.3



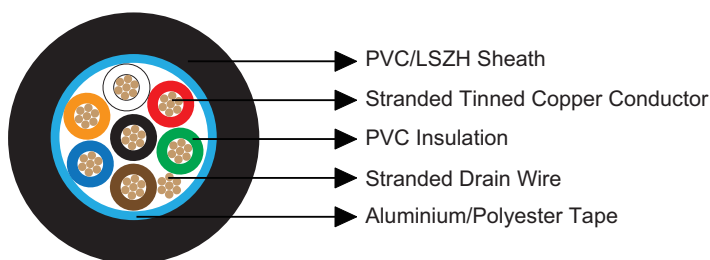
Multicore Overall Screened Cables-Belden Equivalent 9537

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green, Brown, Blue, Orange.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	108
Nominal Capacitance Conductor to Screen	pF/m	213
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119537V	7	0.25	0.81	5.3
BE119537H	7	0.25	0.81	5.3



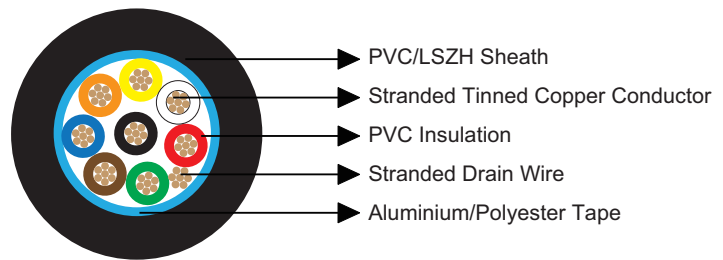
Multicore Overall Screened Cables-Belden Equivalent 9538

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester tape.



- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green, Brown, Blue, Orange, Yellow.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	108
Nominal Capacitance Conductor to Screen	pF/m	213
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119538V	8	0.25	0.81	5.7
BE119538H	8	0.25	0.81	5.7



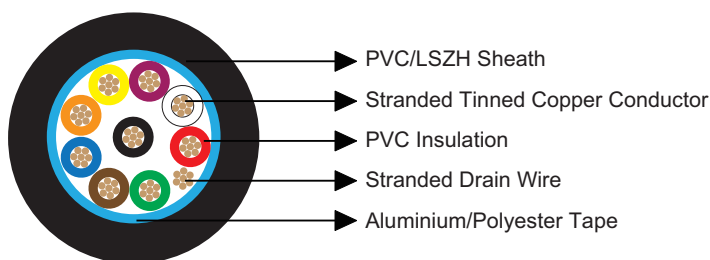
Multicore Overall Screened Cables-Belden Equivalent 9539

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester tape.



- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green, Brown, Blue, Orange, Yellow, Purple.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119539V	9	0.25	0.81	6.2
BE119539H	9	0.25	0.81	6.2



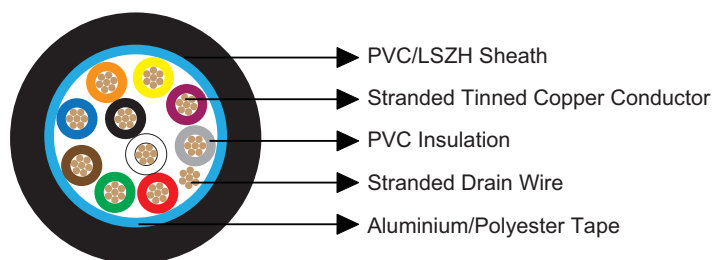
Multicore Overall Screened Cables-Belden Equivalent 9540

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green, Brown, Blue, Orange, Yellow, Purple, Gray.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119540V	10	0.25	0.81	6.2
BE119540V	10	0.25	0.81	6.2



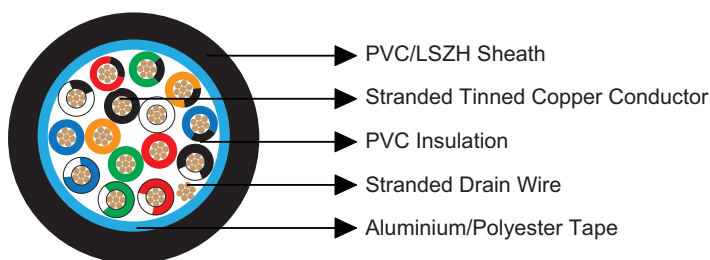
Multicore Overall Screened Cables-Belden Equivalent 9541

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black, Blue/Black, Black/White, Red/White, Green/White, Blue/White.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119541V	15	0.25	0.81	7.2
BE119541V	15	0.25	0.81	7.2



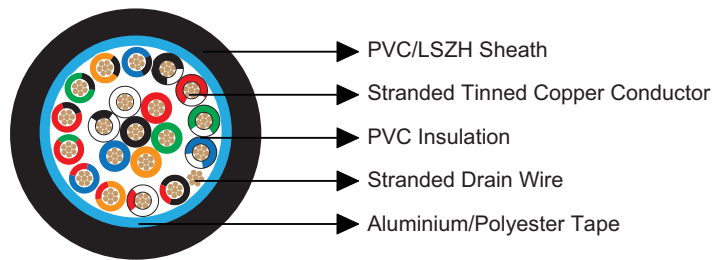
Multicore Overall Screened Cables-Belden Equivalent 9542

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black, Blue/Black, Black/White, Red/White, Green/White, Blue/White, Black/Red, White/Red, Orange/Red, Blue/Red, Red/Green.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119542V	20	0.25	0.81	8.0
BE119542V	20	0.25	0.81	8.0



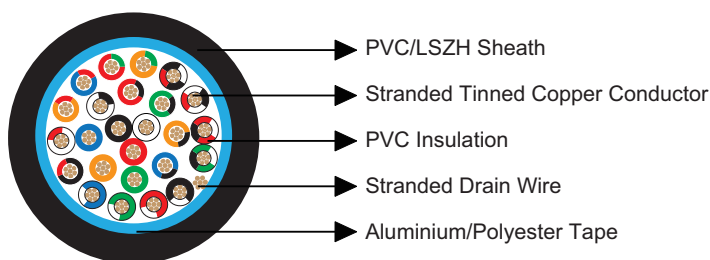
Multicore Overall Screened Cables-Belden Equivalent 9543

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black, Blue/Black, Black/White, Red/White, Green/White, Blue/White, Black/Red, White/Red, Orange/Red, Blue/Red, Red/Green, Orange/Green, Black/White/Red, White/Black/Red, Red/Black/White, Green/Black/White.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119543V	25	0.25	0.81	8.6
BE119543V	25	0.25	0.81	8.6

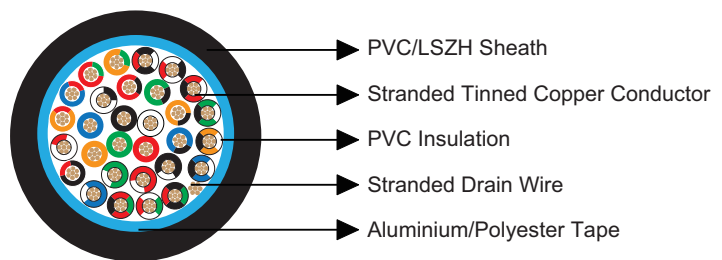


Multicore Overall Screened Cables-Belden Equivalent 9544

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction



- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester

tape.

- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black, Blue/Black, Black/White, Red/White, Green/White, Blue/White, Black/Red, White/Red, Orange/Red, Blue/Red, Red/Green, Orange/Green, Black/White/Red, White/Black/Red, Red/Black/White, Green/Black/White, Orange/Black/White, Blue/Black/White, Black/Red/Green, White/Red/Green, Red/Black/Green.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	181
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119544V	30	0.25	1.02	9.7
BE119544H	30	0.25	1.02	9.7



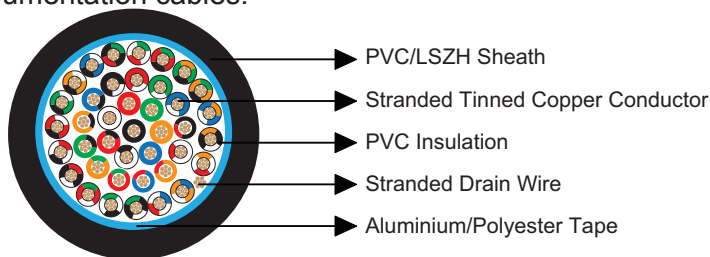
Multicore Overall Screened Cables-Belden Equivalent 9545

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black, Blue/Black, Black/White, Red/White, Green/White, Blue/White, Black/Red, White/Red, Orange/Red, Blue/Red, Red/Green, Orange/Green, Black/White/Red, White/Black/Red, Red/Black/White, Green/Black/White, Orange/Black/White, Blue/Black/White, Black/Red/Green, White/Red/Green, Red/Black/Green, Green/Black/Orange, Orange/Black/Green, Blue/White/Orange, Black/White/Orange, White/Red/Orange, Orange/White/Blue, White/Red/Blue, Black/White/Green, White/Black/Green, Red/White/Green.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119545V	40	0.25	1.02	10.3
BE119545H	40	0.25	1.02	10.3



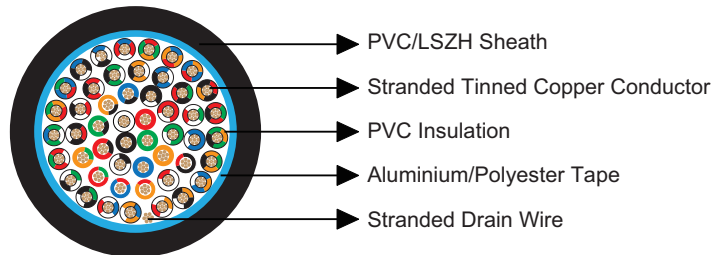
Multicore Overall Screened Cables-Belden Equivalent 9546

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester tape.



tape.

- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black, Blue/Black, Black/White, Red/White, Green/White, Blue/White, Black/Red, White/Red, Orange/Red, Blue/Red, Red/Green, Orange/Green, Black/White/Red, White/Black/Red, Red/Black/White, Green/Black/White, Orange/Black/White, Blue/Black/White, Black/Red/Green, White/Red/Green, Red/Black/Green, Green/Black/Orange, Orange/Black/Green, Blue/White/Orange, Black/White/Orange, White/Red/Orange, Orange/White/Blue, White/Red/Blue, Black/White/Green, White/Black/Green, Red/White/Green, Green/White/Blue, Orange/Red/Green, Blue/Red/Green, Black/White/Blue, White/Black/Blue, Red/White/Blue, Green/Orange/Red, Orange/Red/Blue, Blue/Red/Orange, Black/Orange/Red.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119546V	50	0.25	1.14	12.5
BE119546V	50	0.25	1.14	12.5



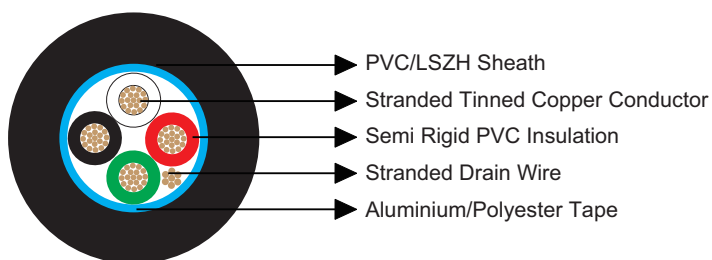
Multicore Overall Screened Cables-Belden Equivalent 9418

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Stranded tinned copper.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Red, Green, Black, White.



» Electrical & Mechanical Characteristics

AWG		18
Conductor Construction		19x0.254
UL Style		2464
Maximum Conductor Resistance	Ω/km	23
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	131
Nominal Capacitance Conductor to Screen	pF/m	236
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119418V	4	0.28	0.89	6.2
BE119418H	4	0.28	0.89	6.2



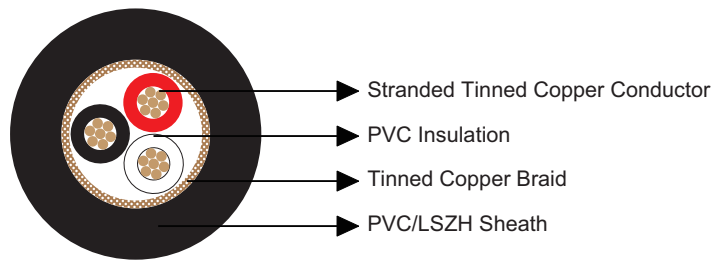
Multicore Overall Screened Cables-Belden Equivalent 8735

» Application

These multicore overall screened cables have individually insulated cores laid up in a tinned copper braid screen, suitable for used as communication and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Tinned copper braid, 70% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Red, White.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2095
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	112
Nominal Capacitance Conductor to Screen	pF/m	197
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118735V	3	0.38	0.64	5.1
BE118735H	3	0.38	0.64	5.1



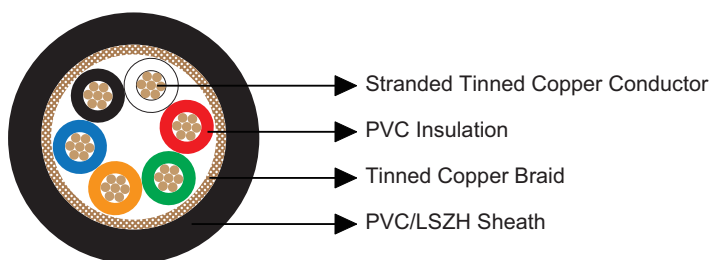
Multicore Overall Screened Cables-Belden Equivalent 9260

» Application

These multicore overall screened cables have individually insulated cores laid up in a tinned copper braid screen, suitable for used as control cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Tinned copper braid, 85% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green, Orange, Blue.



» Electrical & Mechanical Characteristics

AWG		20
Conductor Construction		7x0.32
UL Style		2464
Maximum Conductor Resistance	Ω/km	34.1
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	85
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119260V	6	0.41	0.81	7.8
BE119260H	6	0.41	0.81	7.8



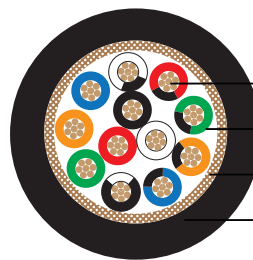
Multicore Overall Screened Cables-Belden Equivalent 9261

» Application

These multicore overall screened cables have individually insulated cores laid up in a tinned copper braid screen, suitable for used as control cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Tinned copper braid, 85% coverage.
- » Sheath: PVC (V type)/LSZH (H type).



- » Stranded Tinned Copper Conductor
- » PVC Insulation
- » Tinned Copper Braid
- » PVC/LSZH Sheath

- » Insulation Colour: Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black, Blue/Black, Black/White.

» Electrical & Mechanical Characteristics

AWG		20
Conductor Construction		7x0.32
UL Style		2464
Maximum Conductor Resistance	Ω/km	34.1
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	85
Nominal Capacitance Conductor to Screen	pF/m	187
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-20~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119261V	12	0.41	1.02	10.1
BE119261H	12	0.41	1.02	10.1



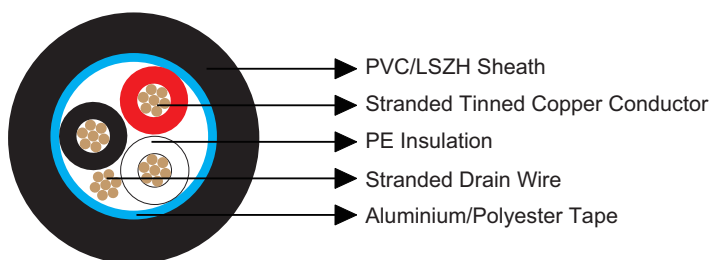
Multicore Overall Screened Cables-Belden Equivalent 8771

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Stranded tinned copper.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Red, Clear.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2093
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	75
Nominal Capacitance Conductor to Screen	pF/m	135
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118771V	3	0.41	0.84	5.1
BE118771H	3	0.41	0.84	5.1



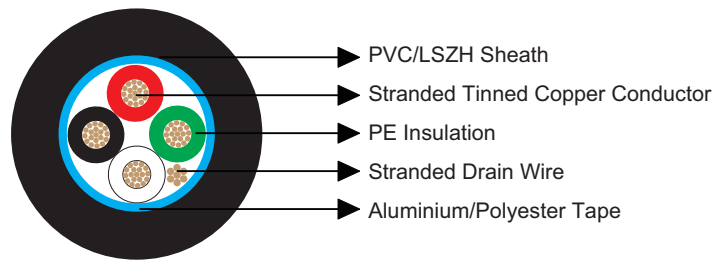
Multicore Overall Screened Cables-Belden Equivalent 8729

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Tinned copper covered steel.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Red, Green, Clear.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		19x0.16
UL Style		2094
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	72
Nominal Capacitance Conductor to Screen	pF/m	138
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-40~75

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118729V	4	0.41	1.30	6.5
BE118729H	4	0.41	1.30	6.5



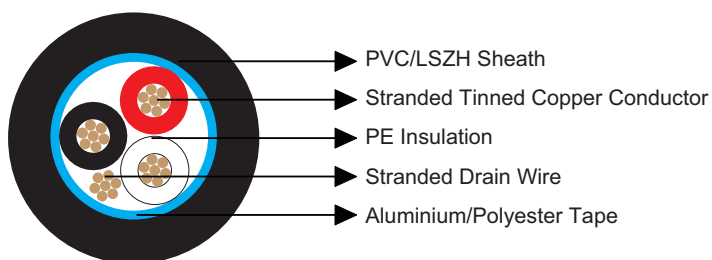
Multicore Overall Screened Cables-Belden Equivalent 8772

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for use as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Red, Clear.



» Electrical & Mechanical Characteristics

AWG		20
Conductor Construction		7x0.32
UL Style		2093
Maximum Conductor Resistance	Ω/km	34.1
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	89
Nominal Capacitance Conductor to Screen	pF/m	167
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118772V	3	0.41	0.84	5.5
BE118772H	3	0.41	0.84	5.5



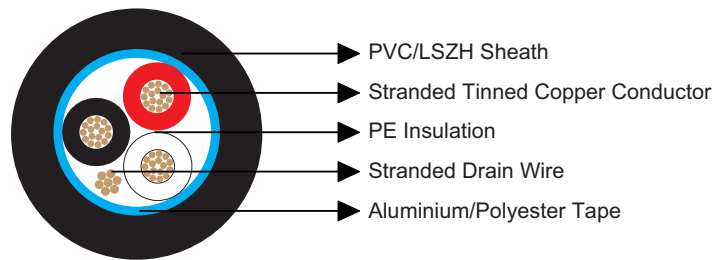
Multicore Overall Screened Cables-Belden Equivalent 8770

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Red, Clear.



» Electrical & Mechanical Characteristics

AWG		18
Conductor Construction		16x0.25
UL Style		2093
Maximum Conductor Resistance	Ω/km	23
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	79
Nominal Capacitance Conductor to Screen	pF/m	157
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118770V	3	0.46	0.84	6.3
BE118770H	3	0.46	0.84	6.3



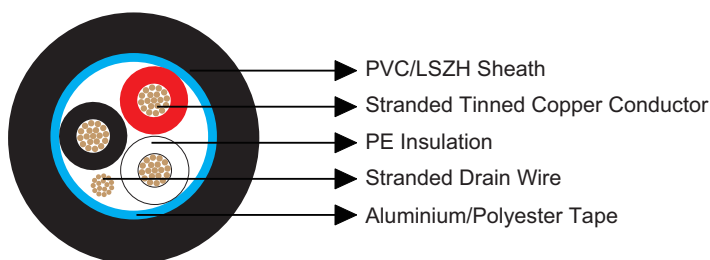
Multicore Overall Screened Cables-Belden Equivalent 8618

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Red, Clear.



» Electrical & Mechanical Characteristics

AWG		16
Conductor Construction		19x0.287
UL Style		20253
Maximum Conductor Resistance	Ω/km	15.8
Voltage Rating	V	600
Nominal Capacitance Conductor to Conductor	pF/m	85
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118618V	3	0.79	0.79	8.3
BE118618H	3	0.79	0.79	8.3



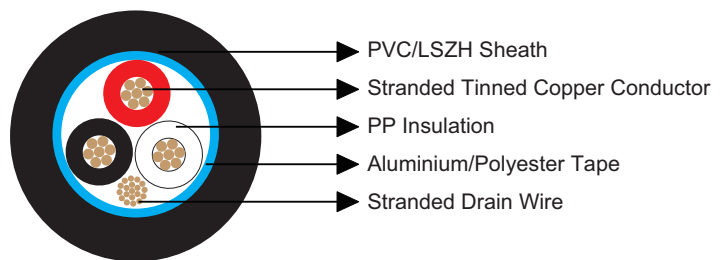
Multicore Overall Screened Cables-Belden Equivalent 9770

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Red, White.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	105
Nominal Capacitance Conductor to Screen	pF/m	197
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~90

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119770V	3	0.20	0.51	3.7
BE119770H	3	0.20	0.51	3.7



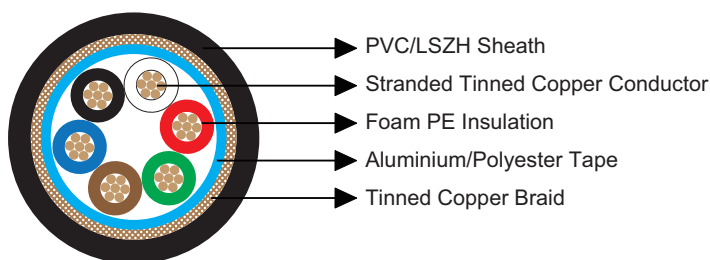
Multicore Overall Foil & Braid Screened Cables-Belden Equivalent 9791

» Application

These multicore overall screened cables have individually insulated cores laid up in a Foil & Braid screen. These cables are suitable for RS-232 and RS-423 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green, Brown, Blue.



» Electrical & Mechanical Characteristics

AWG		28
Conductor Construction		7x0.127
UL Style		2919
Maximum Conductor Resistance	Ω/km	148.6
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	39
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119791V	6	0.4	0.6	5.7
BE119791H	6	0.4	0.6	5.7



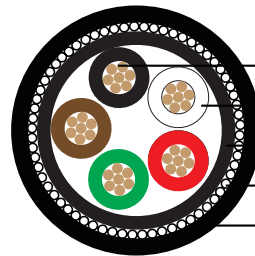
Multicore Unscreened Armoured Cables-Belden Equivalent 28271

» Application

These multicore unscreened armoured cables are Type MC Metal Clad cables.

» Construction

- » Conductor: Bare copper wire.
- » Insulation: XLPE.
- » Inner Sheath: FR PVC.
- » Armour: Steel wire armour.
- » Outer Sheath: FR PVC.



- ▶ Stranded Bare Copper Conductor
- ▶ XLPE Insulation
- ▶ FR PVC Inner Sheath
- ▶ Steel Wire Armour
- ▶ FR PVC Outer Sheath

» Insulation Colour: Black, White, Red, Green, Brown. Other colours are available upon your request.

» Electrical & Mechanical Characteristics

AWG		12
Conductor Construction (No.x Dia. of Wires)		7x20
Nominal Conductor DC Resistance @20°C	Ω/km	5
Voltage Rating	V	600
Bending Radius		13xOverall Diameter
Operating Temperature	°C	-40~90

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Outer Sheath Thickness	Overall Diameter
		mm	mm	mm
BE1128271V SWA	5	0.8	1.7	19.72



Multicore Unscreened Armoured Cables-Belden Equivalent 28538

» Application

These multicore unscreened armoured cables are Type MC Metal Clad cables.

» Construction

- » Conductor: Bare copper wire.
- » Insulation: XLPE.
- » Inner Sheath: FR PVC.
- » Armour: Steel wire armour.
- » Outer Sheath: FR PVC.



- ▶ Stranded Bare Copper Conductor
- ▶ XLPE Insulation
- ▶ FR PVC Inner Sheath
- ▶ Steel Wire Armour
- ▶ FR PVC Outer Sheath

» Insulation Colour: Black, White, Red, Green, Brown, Blue, Orange, Yellow, Purple. Other colours are available upon your request.

» Electrical & Mechanical Characteristics

AWG		12
Conductor Construction (No.x Dia. of Wires)		7x20
Nominal Conductor DC Resistance @20°C	Ω/km	5
Voltage Rating	V	600
Bending Radius		13xOverall Diameter
Operating Temperature	°C	-40~90

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness mm	Outer Sheath Thickness mm	Overall Diameter mm
BE1128538V SWA	9	0.8	1.7	24.82



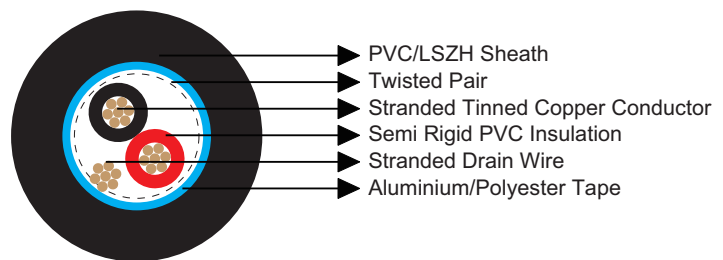
Multipair Overall Screened Cables-Belden Equivalent 9501

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	131
Nominal Capacitance Conductor to Screen	pF/m	243
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119501V	1	0.25	0.81	4.0
BE119501H	1	0.25	0.81	4.0



Multipair Overall Screened Cables-Belden Equivalent 9502

» Application

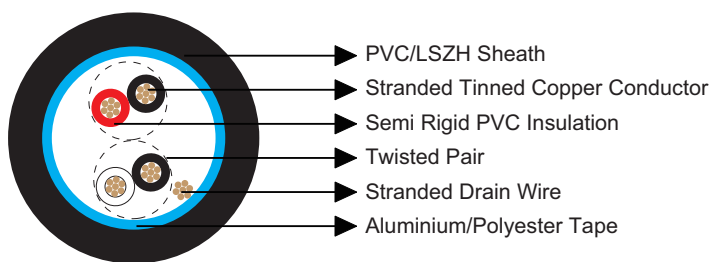
These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester

tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119502V	2	0.25	0.81	5.6
BE119502H	2	0.25	0.81	5.6



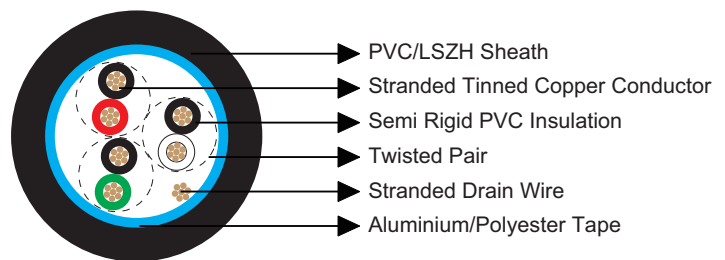
Multipair Overall Screened Cables-Belden Equivalent 9503

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester tape.



- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119503V	3	0.25	0.81	5.9
BE119503H	3	0.25	0.81	5.9



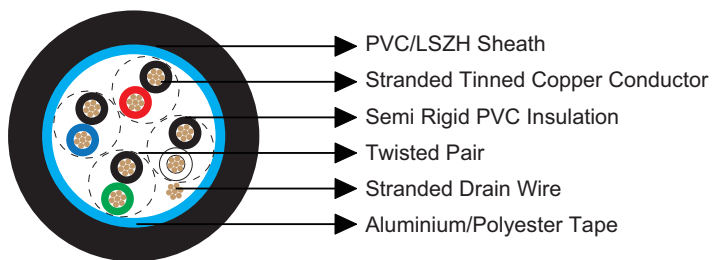
Multipair Overall Screened Cables-Belden Equivalent 9504

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119504V	4	0.25	0.81	6.7
BE119504H	4	0.25	0.81	6.7



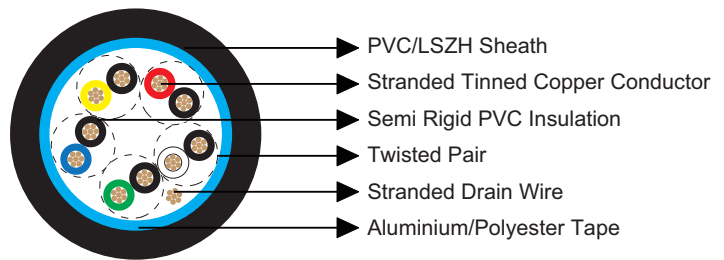
Multipair Overall Screened Cables-Belden Equivalent 9505

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119505V	5	0.25	0.89	7.3
BE119505H	5	0.25	0.89	7.3



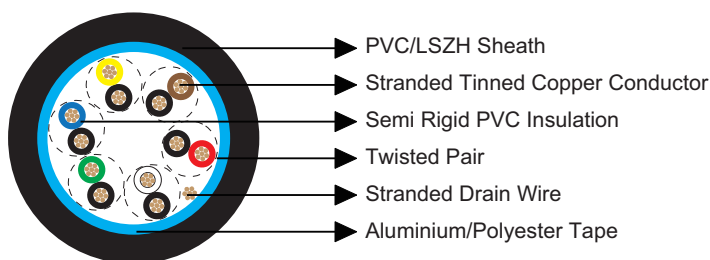
Multipair Overall Screened Cables-Belden Equivalent 9506

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester tape.



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/

Brown.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119506V	6	0.25	0.89	7.3
BE119506H	6	0.25	0.89	7.3



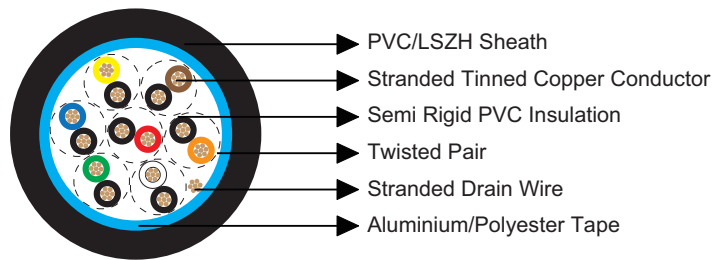
Multipair Overall Screened Cables-Belden Equivalent 9507

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester tape.



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119507V	7	0.25	0.89	7.5
BE119507H	7	0.25	0.89	7.5



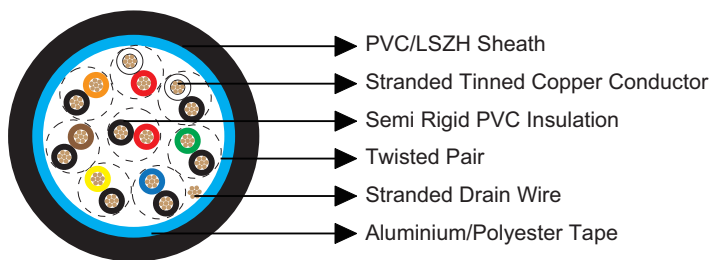
Multipair Overall Screened Cables-Belden Equivalent 9508

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119508V	8	0.25	0.89	8.2
BE119508H	8	0.25	0.89	8.2



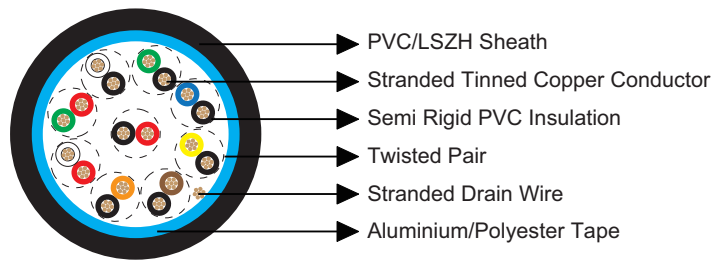
Multipair Overall Screened Cables-Belden Equivalent 9509

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119509V	9	0.25	0.89	8.5
BE119509H	9	0.25	0.89	8.5

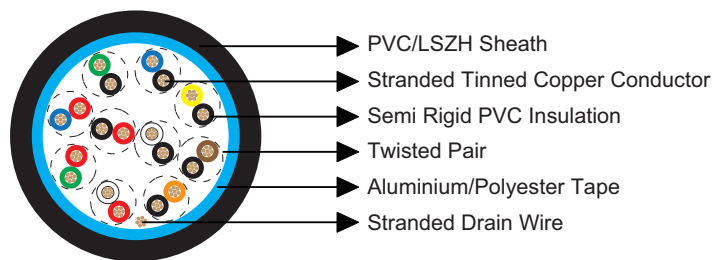


Multipair Overall Screened Cables-Belden Equivalent 9510

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction



- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester

tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/

Brown, Black/Orange, Red/White, Red/Green, Red/Blue.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119510V	10	0.25	1.02	9.4
BE119510H	10	0.25	1.02	9.4



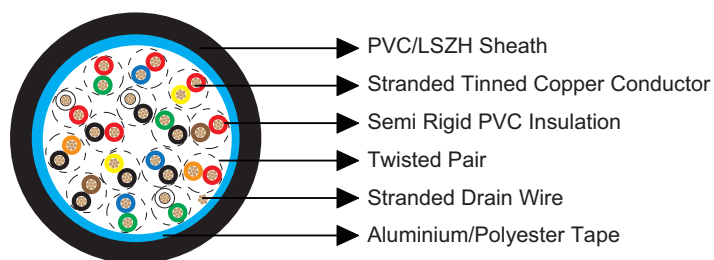
Multipair Overall Screened Cables-Belden Equivalent 9515

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester tape.



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green, Red/Blue, Red/Yellow, Red/Brown, Red/Orange, Green/White, Green/Blue.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119515V	15	0.25	1.02	10.6
BE119515H	15	0.25	1.02	10.6



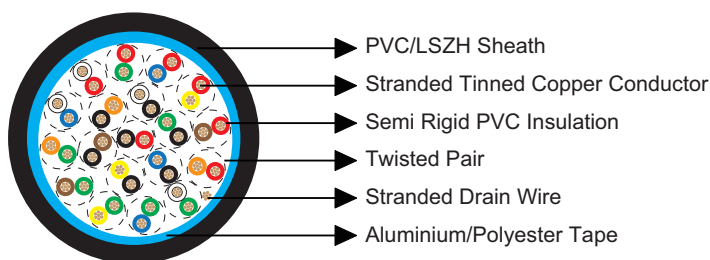
Multipair Overall Screened Cables-Belden Equivalent 9519

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester tape.



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green, Red/Blue, Red/Yellow, Red/Brown, Red/Orange, Green/White, Green/Blue, Green/Yellow, Green/Brown, Green/Orange, White/Blue.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119519V	19	0.25	1.02	11.4
BE119519H	19	0.25	1.02	11.4



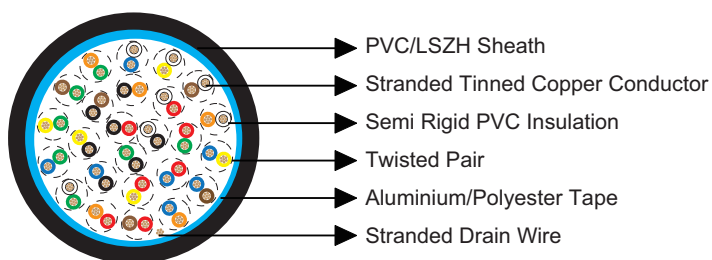
Multipair Overall Screened Cables-Belden Equivalent 9525

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen: Aluminium/Polyester tape.



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green, Red/Blue, Red/Yellow, Red/Brown, Red/Orange, Green/White, Green/Blue, Green/Yellow, Green/Brown, Green/Orange, White/Blue, White/Yellow, White/Brown, White/ Orange, Blue/Yellow, Blue/Brown, Blue/Orange.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119525V	25	0.25	1.14	12.8
BE119525H	25	0.25	1.14	12.8



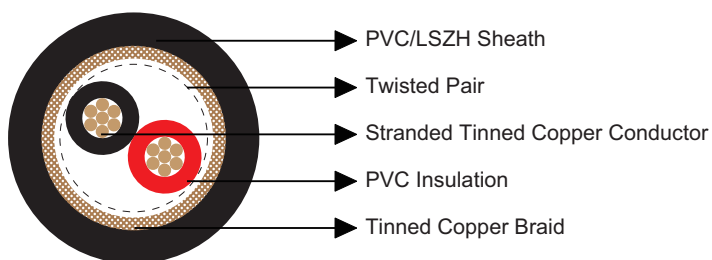
Multipair Overall Screened Cables-Belden Equivalent 8441

» Application

These multipair overall screened cables have pairs laid up in a braid screen. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Separator: Polyester Tape.
- » Overall Screen: Tinned copper braid, 86% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2095
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	161
Nominal Capacitance Conductor to Screen	pF/m	282
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118441V	1	0.38	0.64	4.9
BE118441H	1	0.38	0.64	4.9



Multipair Overall Screened Cables-Belden Equivalent 9302

» Application

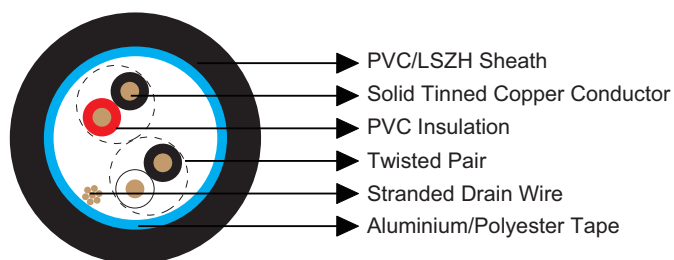
These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester

tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		Solid
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119302V	2	0.33	0.81	6.2
BE119302H	2	0.33	0.81	6.2



Multipair Overall Screened Cables-Belden Equivalent 8132

» Application

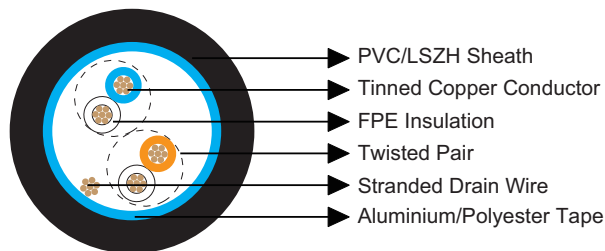
These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for use as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam Polyethylene.
- » Overall Screen: Aluminium/Polyester

tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue, White/Orange.



» Electrical & Mechanical Characteristics

AWG		28
Conductor Construction		7x0.127
UL Style		2919
Maximum Conductor Resistance	Ω/km	21.6
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	37
Nominal Capacitance Conductor to Screen	pF/m	67
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118132V	2	0.38	0.89	6.0
BE118132H	2	0.38	0.89	6.0



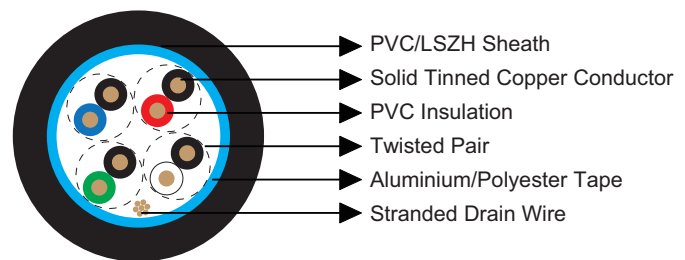
Multipair Overall Screened Cables-Belden Equivalent 9305

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester tape.



- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		Solid
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119305V	4	0.33	0.81	6.73
BE119305H	4	0.33	0.81	6.73



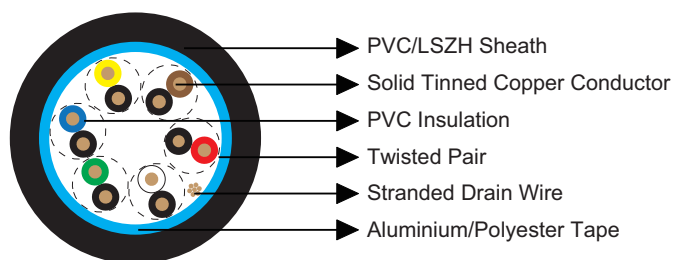
Multipair Overall Screened Cables-Belden Equivalent 9306

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for use as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/

Brown.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		Solid
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119306V	6	0.33	0.81	8.0
BE119306H	6	0.33	0.81	8.0



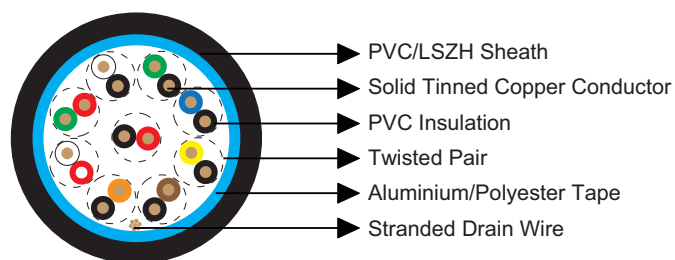
Multipair Overall Screened Cables-Belden Equivalent 9309

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for use as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester tape.



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		Solid
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119309V	9	0.33	0.84	9.22
BE119309H	9	0.33	0.84	9.22



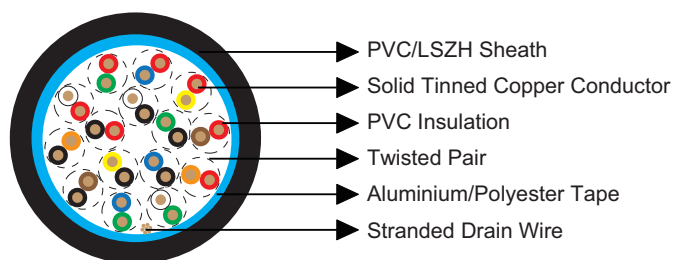
Multipair Overall Screened Cables-Belden Equivalent 9315

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for use as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester tape.



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green, Red/Blue, Red/Yellow, Red/Brown, Red/Orange, Green/White, Green/Blue.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		Solid
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119315V	15	0.33	0.94	11.4
BE119315H	15	0.33	0.94	11.4



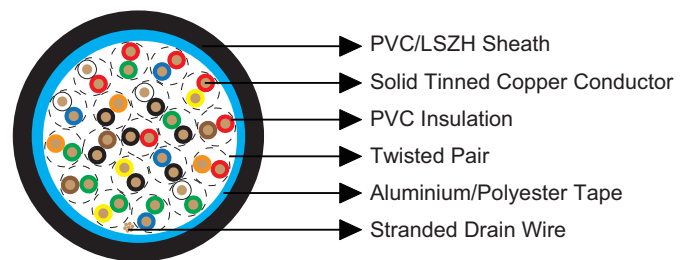
Multipair Overall Screened Cables-Belden Equivalent 9319

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester tape.



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green, Red/Blue, Red/Yellow, Red/Brown, Red/Orange, Green/White, Green/Blue, Green/Yellow, Green/Brown, Green/Orange, White/Blue.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		Solid
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119319V	19	0.33	1.02	12.6
BE119319H	19	0.33	1.02	12.6



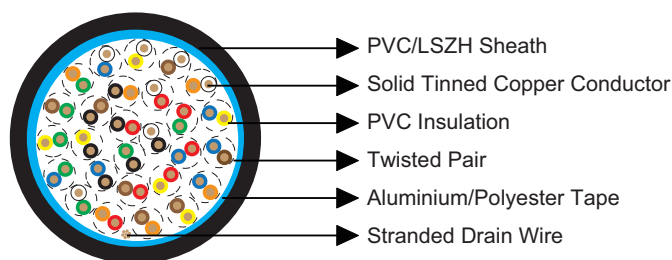
Multipair Overall Screened Cables-Belden Equivalent 9327

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for use as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester tape.



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green, Red/Blue, Red/Yellow, Red/Brown, Red/Orange, Green/White, Green/Blue, Green/Yellow, Green/Brown, Green/Orange, White/Blue, White/Yellow, White/Brown, White/Orange, Blue/Yellow, Blue/Brown, Blue/Orange, Brown/Yellow, Brown/Orange.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		Solid
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119327V	27	0.33	1.14	15.6
BE119327H	27	0.33	1.14	15.6



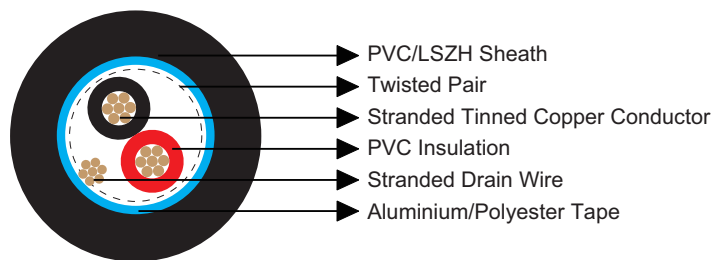
Multipair Overall Screened Cables-Belden Equivalent 9154

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black/Red.



» Electrical & Mechanical Characteristics

AWG		20
Conductor Construction		7x0.32
UL Style		2464
Maximum Conductor Resistance	Ω/km	34.1
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	197
Nominal Capacitance Conductor to Screen	pF/m	328
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119154V	1	0.36	0.79	5.0
BE119154H	1	0.36	0.79	5.0



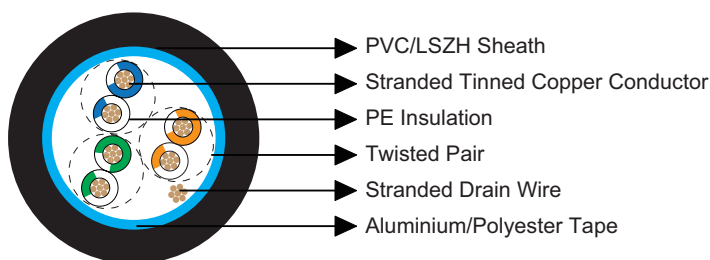
Multipair Overall Screened Cables-Belden Equivalent 9680

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are used as low capacitance computer cables for EIA RS-232/422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119680V	3	0.25	0.89	6.4
BE119680H	3	0.25	0.89	6.4



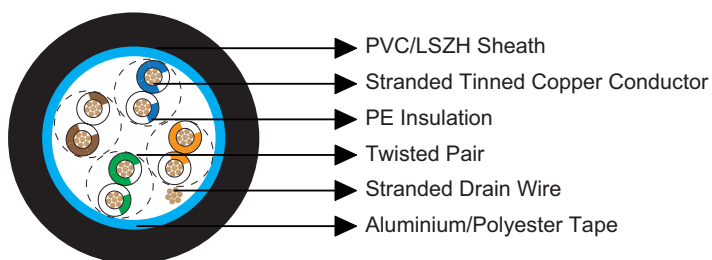
Multipair Overall Screened Cables-Belden Equivalent 9681

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are used as low capacitance computer cables for EIA RS-232/422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester tape.



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119681V	4	0.25	0.89	7.1
BE119681H	4	0.25	0.89	7.1



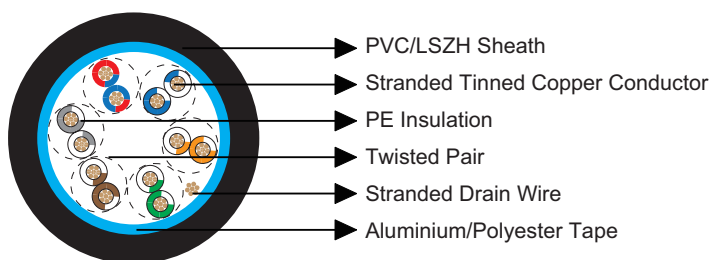
Multipair Overall Screened Cables-Belden Equivalent 9682

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are used as low capacitance computer cables for EIA RS-232/422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119682V	6	0.25	0.89	8.2
BE119682H	6	0.25	0.89	8.2



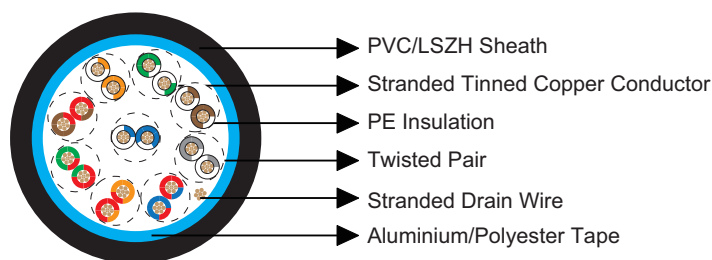
Multipair Overall Screened Cables-Belden Equivalent 9683

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are used as low capacitance computer cables for EIA RS-232/422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/Green & Green/Red, Red/Brown & Brown/Red.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119683V	9	0.25	0.89	9.5
BE119683H	9	0.25	0.89	9.5



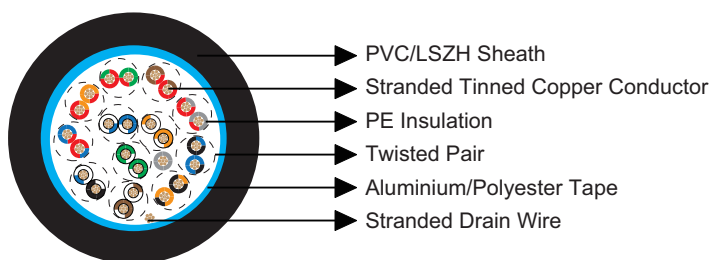
Multipair Overall Screened Cables-Belden Equivalent 9684

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are used as low capacitance computer cables for EIA RS-232/422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester tape.



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ PE Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Stranded Drain Wire

tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red, Black/Blue & Blue/Black, Black/Orange & Orange/Black, Gray (single conductor).

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119684V	12	0.25	0.89	10.6
BE119684H	12	0.25	0.89	10.6



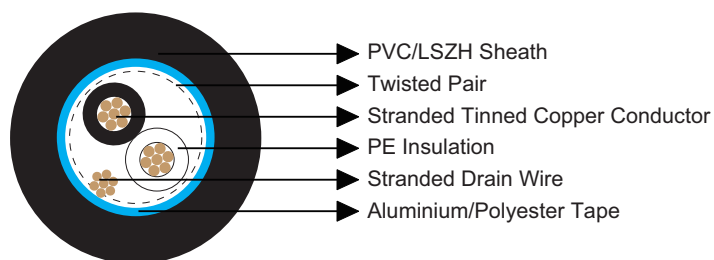
Multipair Overall Screened Cables-Belden Equivalent 8641

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a stranded tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Clear.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2092
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	72
Nominal Capacitance Conductor to Screen	pF/m	138
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118641V	1	0.41	0.64	4.3
BE118641H	1	0.41	0.64	4.3



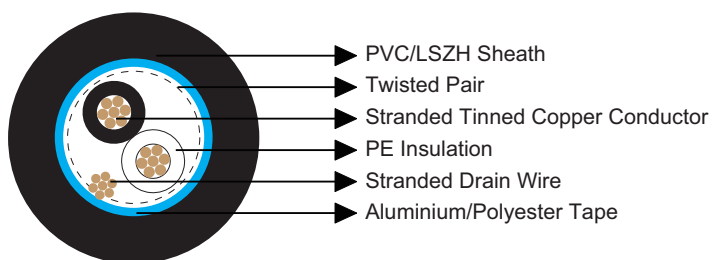
Multipair Overall Screened Cables-Belden Equivalent 8761

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for use as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Clear.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2092
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	79
Nominal Capacitance Conductor to Screen	pF/m	154
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118761V	1	0.41	0.64	4.4
BE118761H	1	0.41	0.64	4.4



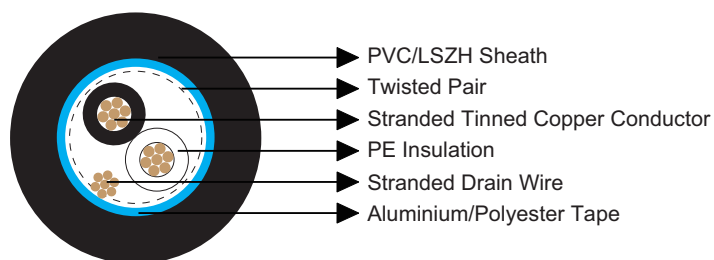
Multipair Overall Screened Cables-Belden Equivalent 8762

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for use as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Clear.



» Electrical & Mechanical Characteristics

AWG		20
Conductor Construction		7x0.32
UL Style		2092
Maximum Conductor Resistance	Ω/km	34.1
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	89
Nominal Capacitance Conductor to Screen	pF/m	161
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118762V	1	0.41	0.71	5.2
BE118762H	1	0.41	0.71	5.2



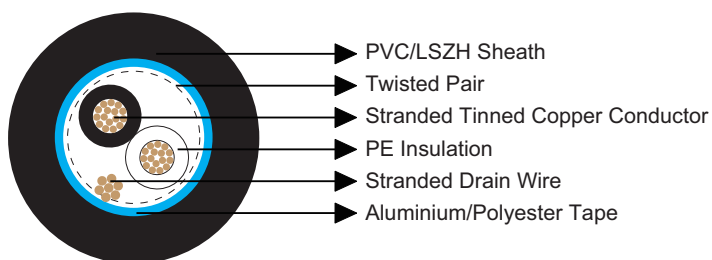
Multipair Overall Screened Cables-Belden Equivalent 8760

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for use as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Clear.



- ▶ PVC/LSZH Sheath
- ▶ Twisted Pair
- ▶ Stranded Tinned Copper Conductor
- ▶ PE Insulation
- ▶ Stranded Drain Wire
- ▶ Aluminium/Polyester Tape

» Electrical & Mechanical Characteristics

AWG		18
Conductor Construction		16x0.25
UL Style		2092
Maximum Conductor Resistance	Ω/km	23
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	176
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118760V	1	0.46	0.71	5.6
BE118760H	1	0.46	0.71	5.6



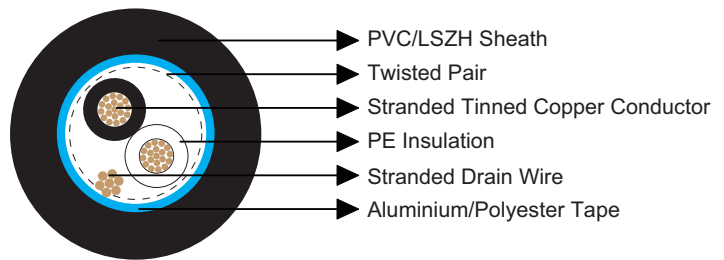
Multipair Overall Screened Cables-Belden Equivalent 8719

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Clear.



» Electrical & Mechanical Characteristics

AWG		16
Conductor Construction		19x0.287
UL Style		20253
Maximum Conductor Resistance	Ω/km	15.8
Voltage Rating	V	600
Nominal Capacitance Conductor to Conductor	pF/m	76
Nominal Capacitance Conductor to Screen	pF/m	144
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118719V	1	0.81	0.81	8.0
BE118719H	1	0.81	0.81	8.0



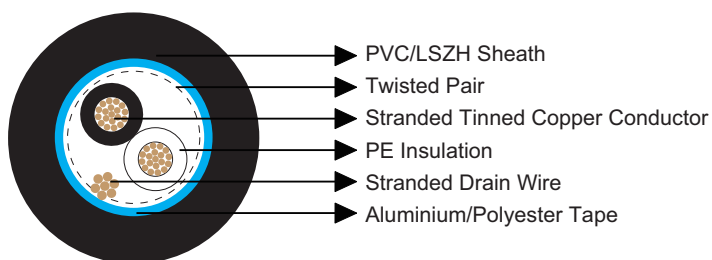
Multipair Overall Screened Cables-Belden Equivalent 8720

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for use as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Clear.



» Electrical & Mechanical Characteristics

AWG		14
Conductor Construction		19x0.36
UL Style		20253
Maximum Conductor Resistance	Ω/km	10
Voltage Rating	V	600
Nominal Capacitance Conductor to Conductor	pF/m	79
Nominal Capacitance Conductor to Screen	pF/m	154
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118720V	1	0.81	0.89	9.0
BE118720H	1	0.81	0.89	9.0



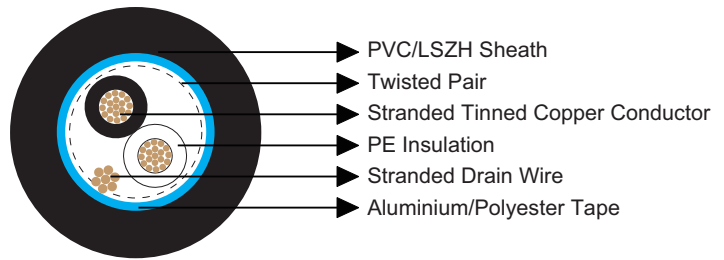
Multipair Overall Screened Cables-Belden Equivalent 8718

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Clear.



» Electrical & Mechanical Characteristics

AWG		12
Conductor Construction		19x0.46
UL Style		20253
Maximum Conductor Resistance	Ω/km	8
Voltage Rating	V	600
Nominal Capacitance Conductor to Conductor	pF/m	82
Nominal Capacitance Conductor to Screen	pF/m	161
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118718V	1	0.94	0.86	10.2
BE118718H	1	0.94	0.86	10.2



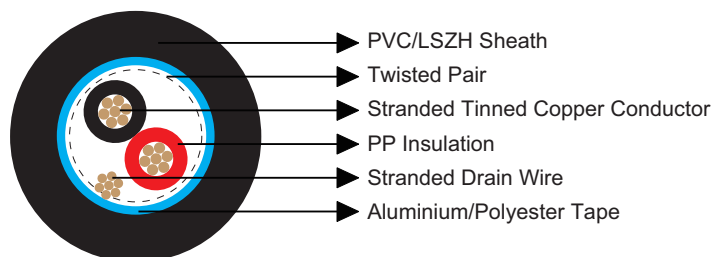
Multipair Overall Screened Cables-Belden Equivalent 8451

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for use as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Red.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	112
Nominal Capacitance Conductor to Screen	pF/m	220
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~75

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118451V	1	0.2	0.5	3.5
BE118451H	1	0.2	0.5	3.5



Caledonian Belden Equivalent Cables

Multipair Overall Screened Armoured Cables

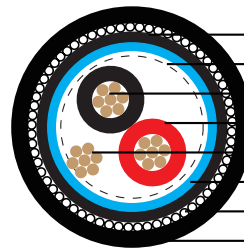
Multipair Overall Screened Armoured Cables-Belden Equivalent 26500

» Application

These multipair overall screened armoured cables provide excellent protections. They are ACIC armoured cables, used as instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: XLPE.
- » Overall Screen: Aluminium/
Polyester tape.



- FR PVC Inner Sheath
- Twisted Pair
- Stranded Tinned Copper Conductor
- XLPE Insulation
- Tinned Copper Drain Wire
- Aluminium/Polyester Tape
- Steel Wire Armour
- FR PVC Outer Sheath

- » Drain Wire: 18 AWG (7X26) tinned copper wire.
- » Inner Sheath: FR PVC.
- » Armour: Steel wire armour.
- » Outer Sheath: FR PVC.
- » Insulation Colour: Black, Red. Other colours are available upon your request.

» Electrical & Mechanical Characteristics

AWG		16
Conductor Construction (No.x Dia. of Wires)		7x24
Nom. Conductor DC Resistance @ 20°C	Ω/km	14
Nominal Outer Shield DC Resistance @ 20°C	Ω/km	13
Voltage Rating	V	300
Bending Radius		11xOverall Diameter
Operating Temperature	°C	-40~90

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Outer Sheath Thickness	Overall Diameter
		mm	mm	mm
BE1126500V SWA	1	0.7	1.5	13.24±1



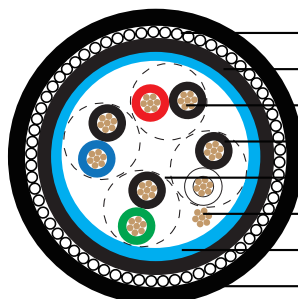
Multipair Overall Screened Armoured Cables-Belden Equivalent 26503

» Application

These multipair overall screened armoured cables provide excellent protections. They are ACIC armoured cables, used as instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: XLPE.
- » Overall Screen: Aluminium/Polyester tape.



- ▶ Steel Wire Armour
- ▶ FR PVC Inner Sheath
- ▶ Tinned Copper Conductor
- ▶ XLPE Insulation
- ▶ Twisted Pair
- ▶ Tinned Copper Drain Wire
- ▶ Aluminium/Polyester Tape
- ▶ FR PVC Outer Sheath

- » Drain Wire: 18 AWG (7X26) tinned copper wire.

- » Inner Sheath: FR PVC.
- » Armour: Steel wire armour.
- » Outer Sheath: FR PVC.

» Insulation Colour: Black/Red and Numbered 1, Black/White and Number 2, Black/Green and Number 3, Black/Blue and Number 4. Other colours are available upon your request.

» Electrical & Mechanical Characteristics

AWG		16
Conductor Construction (No.x Dia. of Wires)		7x24
Nom. Conductor DC Resistance @ 20°C	Ω/km	14
Nominal Outer Shield DC Resistance @ 20°C	Ω/km	13
Voltage Rating	V	300
Bending Radius		11xOverall Diameter
Operating Temperature	°C	-40~90

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Outer Sheath Thickness	Overall Diameter
		mm	mm	mm
BE1126503V SWA	4	0.7	1.7	21.8



Caledonian Belden Equivalent Cables

Multipair Overall Screened Armoured Cables

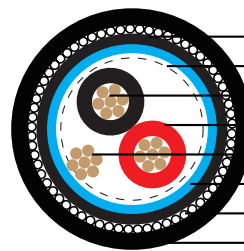
Multipair Overall Screened Armoured Cables-Belden Equivalent 26514

» Application

These multipair overall screened armoured cables provide excellent protections. They are ACIC armoured cables, used as instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: XLPE.
- » Overall Screen: Aluminium/
Polyester tape.



- FR PVC Inner Sheath
- Twisted Pair
- Stranded Tinned Copper Conductor
- XLPE Insulation
- Tinned Copper Drain Wire
- Aluminium/Polyester Tape
- Steel Wire Armour
- FR PVC Outer Sheath

- » Drain Wire: 20 AWG (7X28) tinned copper wire.
- » Inner Sheath: FR PVC.
- » Armour: Steel wire armour.
- » Outer Sheath: FR PVC.
- » Insulation Colour: Black, Red. Other colours are available upon your request.

» Electrical & Mechanical Characteristics

AWG		18
Conductor Construction (No.x Dia. of Wires)		7x26
Nom. Conductor DC Resistance @ 20°C	Ω/km	22
Nominal Outer Shield DC Resistance @ 20°C	Ω/km	33
Voltage Rating	V	300
Bending Radius		12xOverall Diameter
Operating Temperature	°C	-40~90

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Outer Sheath Thickness	Overall Diameter
		mm	mm	mm
BE1126514V SWA	1	0.7	1.5	12.64±1



Multipair Individually Screened Cables-Belden Equivalent 8723

» Application

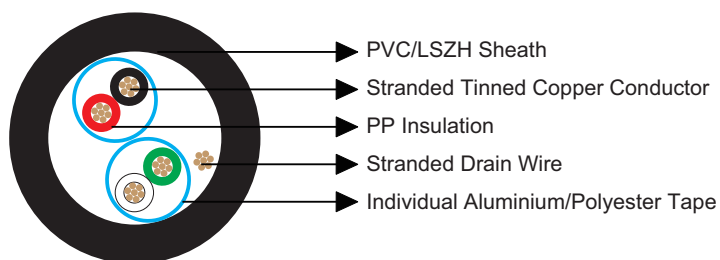
These cables have individually screened pairs laid up with a tinned copper drain wire. These cables are suitable for used as audio, control and computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Red & Black, Green & White.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	108
Nominal Capacitance Conductor to Screen	pF/m	203
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118723V	2	0.2	0.5	4.3
BE118723H	2	0.2	0.5	4.3



Multipair Individually Screened Cables-Belden Equivalent 8777

» Application

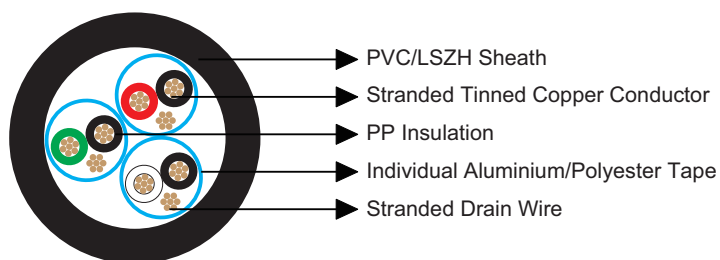
These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG stranded tinned copper drain wire. These cables are suitable for used as audio, control and computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Red & Black, Black & White, Black & Green.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2919
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118777V	3	0.25	0.86	6.9
BE118777H	3	0.25	0.86	6.9



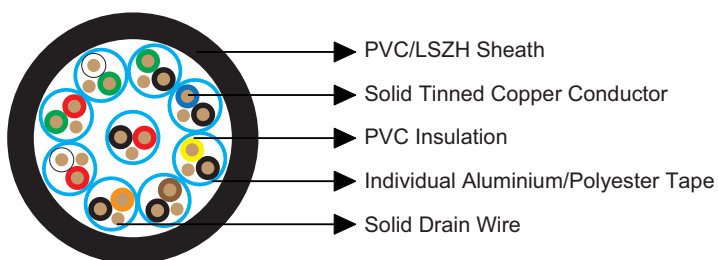
Multipair Individually Screened Cables-Belden Equivalent 8764

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG solid tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Individual Screen: Aluminium/



Polyester tape.

- » Drain Wire: Solid tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		Solid
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	131
Nominal Capacitance Conductor to Screen	pF/m	253
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118764V	9	0.33	1.02	10.8
BE118764H	9	0.33	1.02	10.8



Multipair Individually Screened Cables-Belden Equivalent 8765

» Application

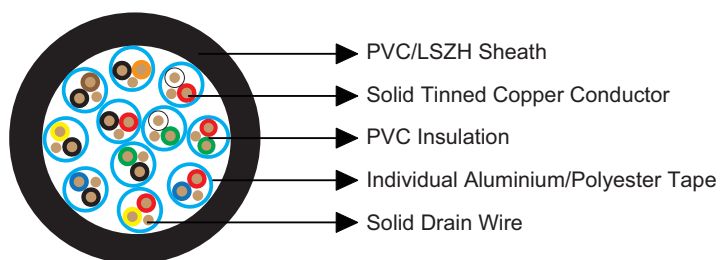
These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG solid tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Solid tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Red & Black, Green & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		Solid
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	131
Nominal Capacitance Conductor to Screen	pF/m	253
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118765V	11	0.33	1.02	11.9
BE118765H	11	0.33	1.02	11.9



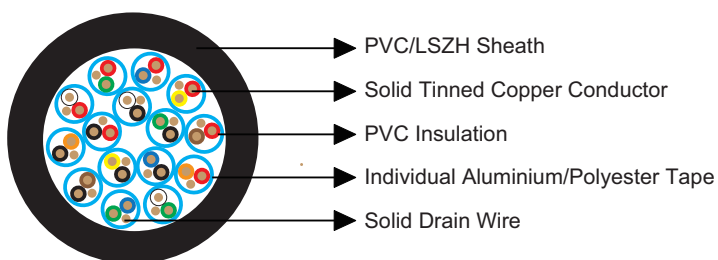
Multipair Individually Screened Cables-Belden Equivalent 8766

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG solid tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Individual Screen: Aluminium/



Polyester tape.

- » Drain Wire: Solid tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		Solid
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	131
Nominal Capacitance Conductor to Screen	pF/m	253
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118766V	15	0.33	1.14	13.3
BE118766H	15	0.33	1.14	13.3



Multipair Individually Screened Cables-Belden Equivalent 8778

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG stranded tinned copper drain wire. These cables are used as computer cables.

» Construction

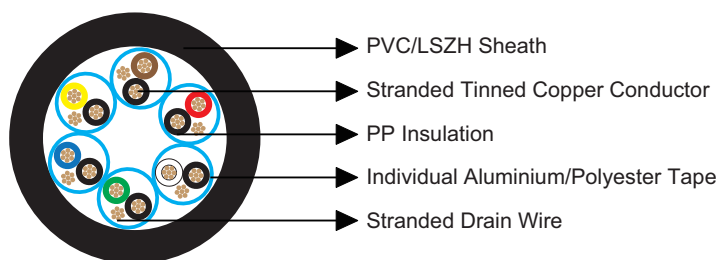
- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.

- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2919
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118778V	6	0.25	1.22	9.6
BE118778H	6	0.25	1.22	9.6



Multipair Individually Screened Cables-Belden Equivalent 8774

» Application

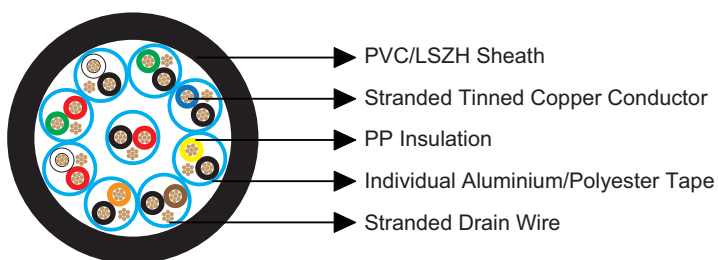
These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG stranded tinned copper drain wire. These cables are used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2919
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118774V	9	0.25	1.22	11.1
BE118774H	9	0.25	1.22	11.1



Multipair Individually Screened Cables-Belden Equivalent 8775

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG stranded tinned copper drain wire. These cables are used as computer cables.

» Construction

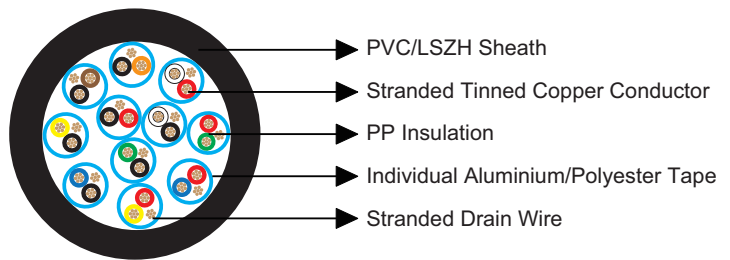
- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.

- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2919
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118775V	11	0.25	1.22	12.3
BE118775H	11	0.25	1.22	12.3



Multipair Individually Screened Cables-Belden Equivalent 8776

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG stranded tinned copper drain wire. These cables are used as computer cables.

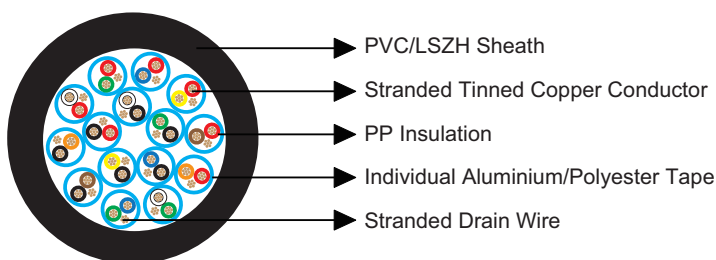
» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue.



- PVC/LSZH Sheath
- Stranded Tinned Copper Conductor
- PP Insulation
- Individual Aluminium/Polyester Tape
- Stranded Drain Wire

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2919
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118776V	15	0.25	1.6	14.4
BE118776H	15	0.25	1.6	14.4



Multipair Individually Screened Cables-Belden Equivalent 8773

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG stranded tinned copper drain wire. These cables are used as computer cables.

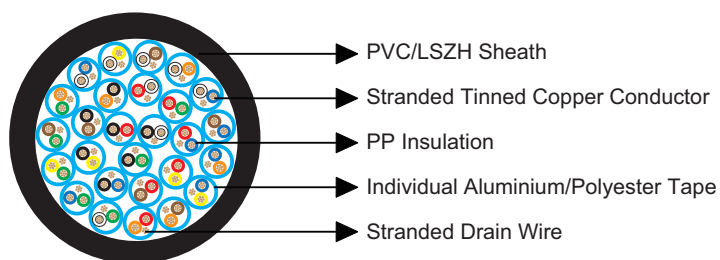
» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue, Green & Yellow, Green & Brown, Green & Orange, White & Blue, White & Yellow, White & Brown, White & Orange, Blue & Yellow, Blue & Brown, Blue & Orange, Brown & Yellow, Brown & Orange.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2919
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118773V	27	0.25	1.52	17.9
BE118773H	27	0.25	1.52	17.9



Multipair Individually Screened Cables-Belden Equivalent 9873

» Application

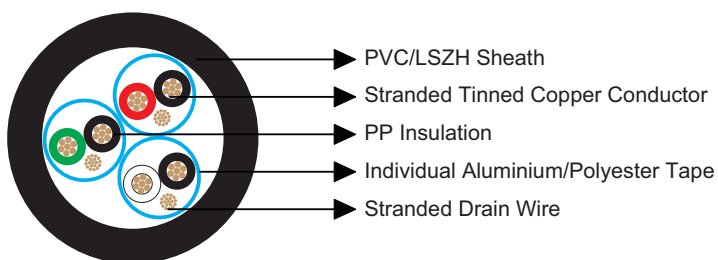
These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG stranded tinned copper drain wire. These cables are used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green.



» Electrical & Mechanical Characteristics

AWG		20
Conductor Construction		7x0.32
UL Style		2919
Maximum Conductor Resistance	Ω/km	34.1
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119873V	3	0.33	0.81	8.6
BE119873H	3	0.33	0.81	8.6



Multipair Individually Screened Cables-Belden Equivalent 9874

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG stranded tinned copper drain wire. These cables are used as computer cables.

» Construction

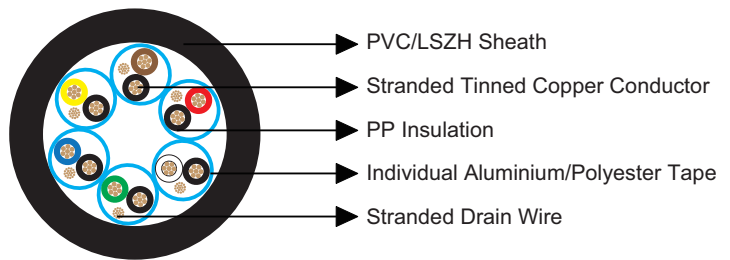
- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.

- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown.



» Electrical & Mechanical Characteristics

AWG		20
Conductor Construction		7x0.32
UL Style		2919
Maximum Conductor Resistance	Ω/km	34.1
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119874V	6	0.33	0.81	11.3
BE119874H	6	0.33	0.81	11.3



Multipair Individually Screened Cables-Belden Equivalent 9875

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG stranded tinned copper drain wire. These cables are used as computer cables.

» Construction

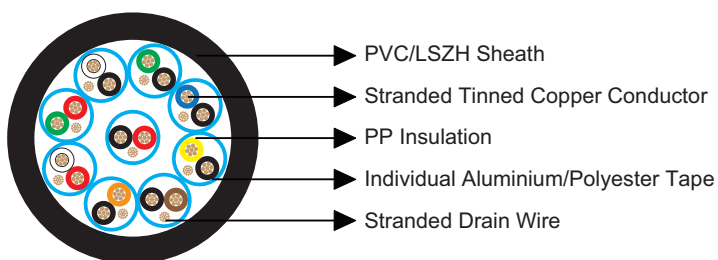
- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.

- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green.



» Electrical & Mechanical Characteristics

AWG		20
Conductor Construction		7x0.32
UL Style		2919
Maximum Conductor Resistance	Ω/km	34.1
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119875V	9	0.33	1.22	14.1
BE119875H	9	0.33	1.22	14.1



Multipair Individually Screened Cables-Belden Equivalent 9876

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG stranded tinned copper drain wire. These cables are used as computer cables.

» Construction

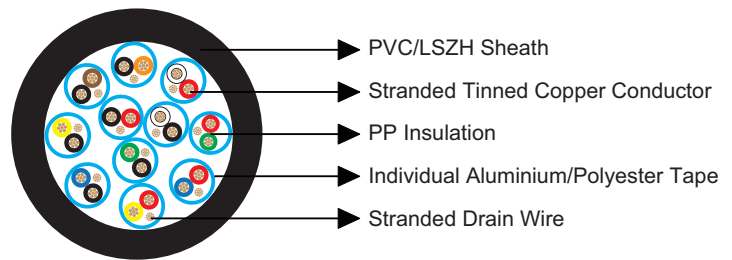
- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.

- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow.



» Electrical & Mechanical Characteristics

AWG		20
Conductor Construction		7x0.32
UL Style		2919
Maximum Conductor Resistance	Ω/km	34.1
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119876V	11	0.33	1.22	15.2
BE119876H	11	0.33	1.22	15.2



Multipair Individually Screened Cables-Belden Equivalent 9877

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG stranded tinned copper drain wire. These cables are used as computer cables.

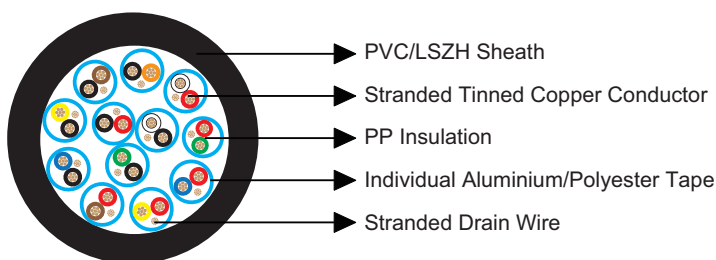
» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown.



- PVC/LSZH Sheath
- Stranded Tinned Copper Conductor
- PP Insulation
- Individual Aluminium/Polyester Tape
- Stranded Drain Wire

» Electrical & Mechanical Characteristics

AWG		20
Conductor Construction		7x0.32
UL Style		2919
Maximum Conductor Resistance	Ω/km	34.1
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119877V	12	0.33	1.22	15.8
BE119877H	12	0.33	1.22	15.8



Multipair Individually Screened Cables-Belden Equivalent 9879

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG stranded tinned copper drain wire. These cables are used as computer cables.

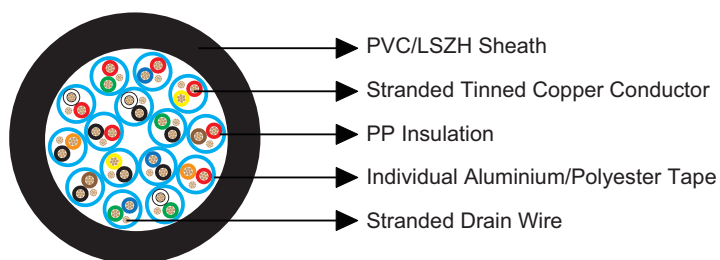
» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue.



» Electrical & Mechanical Characteristics

AWG		20
Conductor Construction		7x0.32
UL Style		2919
Maximum Conductor Resistance	Ω/km	34.1
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119879V	15	0.33	1.22	17.6
BE119879H	15	0.33	1.22	17.6



Multipair Individually Screened Cables-Belden Equivalent 9773

» Application

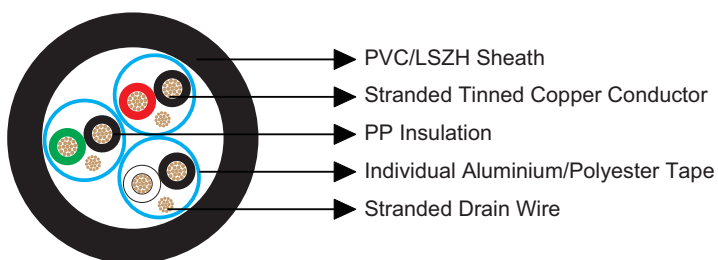
These cables have individually screened pairs laid up. Each individually screened pair has a 20AWG stranded tinned copper drain wire. These cables are used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green.



» Electrical & Mechanical Characteristics

AWG		18
Conductor Construction		19x0.254
UL Style		2919
Maximum Conductor Resistance	Ω/km	21
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119773V	3	0.4	0.81	10.0
BE119773H	3	0.4	0.81	10.0



Multipair Individually Screened Cables-Belden Equivalent 9774

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 20AWG stranded tinned copper drain wire. These cables are used as computer cables.

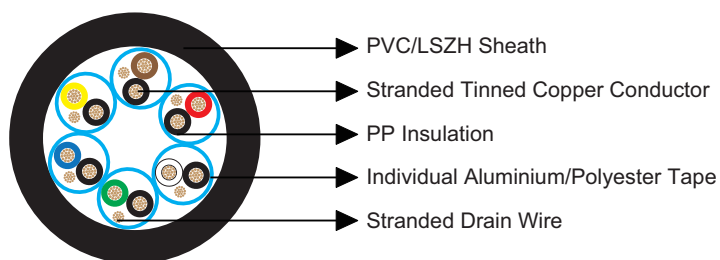
» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown.



» Electrical & Mechanical Characteristics

AWG		18
Conductor Construction		19x0.254
UL Style		2919
Maximum Conductor Resistance	Ω/km	21
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119774V	6	0.4	1.22	14.1
BE119774H	6	0.4	1.22	14.1



Multipair Individually Screened Cables-Belden Equivalent 9775

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 20AWG stranded tinned copper drain wire. These cables are used as computer cables.

» Construction

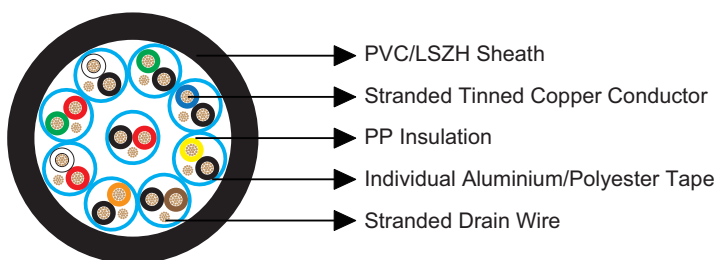
- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.

- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green.



» Electrical & Mechanical Characteristics

AWG		18
Conductor Construction		19x0.254
UL Style		2919
Maximum Conductor Resistance	Ω/km	21
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119775V	9	0.4	1.22	16.5
BE119775H	9	0.4	1.22	16.5



Multipair Individually Screened Cables-Belden Equivalent 9776

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 20AWG stranded tinned copper drain wire. These cables are used as computer cables.

» Construction

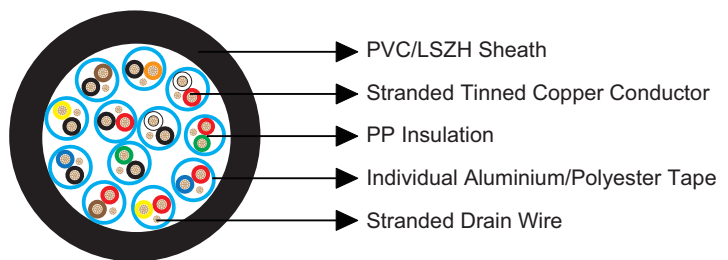
- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.

- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown.



PVC/LSZH Sheath

Stranded Tinned Copper Conductor

PP Insulation

Individual Aluminium/Polyester Tape

Stranded Drain Wire

» Electrical & Mechanical Characteristics

AWG		18
Conductor Construction		19x0.254
UL Style		2919
Maximum Conductor Resistance	Ω/km	21
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119776V	12	0.4	1.22	18.6
BE119776H	12	0.4	1.22	18.6



Multipair Individually Screened Cables-Belden Equivalent 9777

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 20AWG stranded tinned copper drain wire. These cables are used as computer cables.

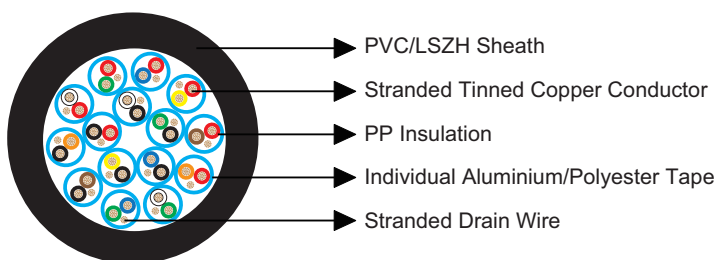
» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue.



- PVC/LSZH Sheath
- Stranded Tinned Copper Conductor
- PP Insulation
- Individual Aluminium/Polyester Tape
- Stranded Drain Wire

» Electrical & Mechanical Characteristics

AWG		18
Conductor Construction		19x0.254
UL Style		2919
Maximum Conductor Resistance	Ω/km	21
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119777V	15	0.4	1.22	20.8
BE119777H	15	0.4	1.22	20.8



Multipair Individually Screened Cables-Belden Equivalent 9729

» Application

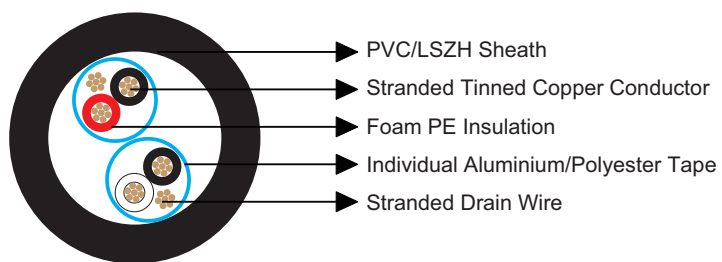
These cables have individually screened pairs laid up. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119729V	2	0.47	1.19	8.1
BE119729H	2	0.47	1.19	8.1



Multipair Individually Screened Cables-Belden Equivalent 9730

» Application

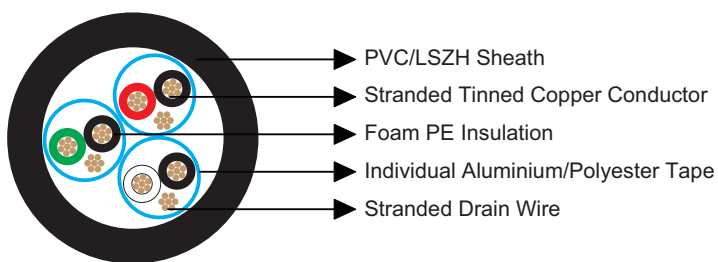
These cables have individually screened pairs laid up. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119730V	3	0.47	1.22	8.5
BE119730H	3	0.47	1.22	8.5



Multipair Individually Screened Cables-Belden Equivalent 9728

» Application

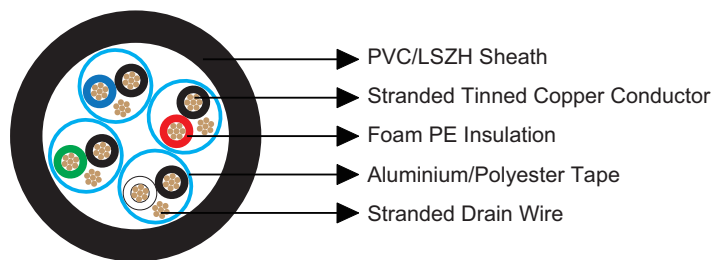
These cables have individually screened pairs laid up. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119728V	4	0.47	1.22	9.2
BE119728H	4	0.47	1.22	9.2



Multipair Individually Screened Cables-Belden Equivalent 9731

» Application

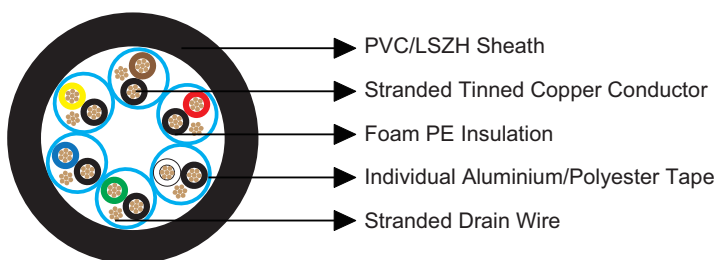
These cables have individually screened pairs laid up. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119731V	6	0.47	1.22	10.7
BE119731H	6	0.47	1.22	10.7



Multipair Individually Screened Cables-Belden Equivalent 9732

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for RS-422 applications, used as computer cables.

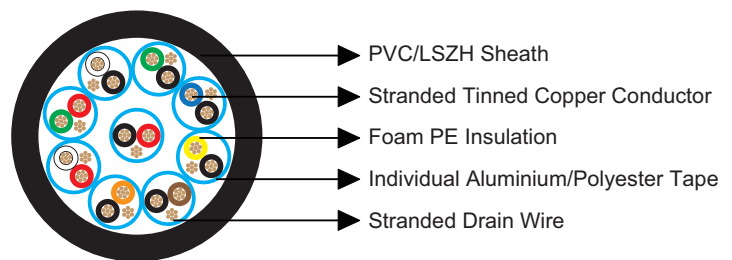
» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119732V	9	0.47	1.22	12.4
BE119732H	9	0.47	1.22	12.4



Multipair Individually Screened Cables-Belden Equivalent 9733

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for RS-422 applications, used as computer cables.

» Construction

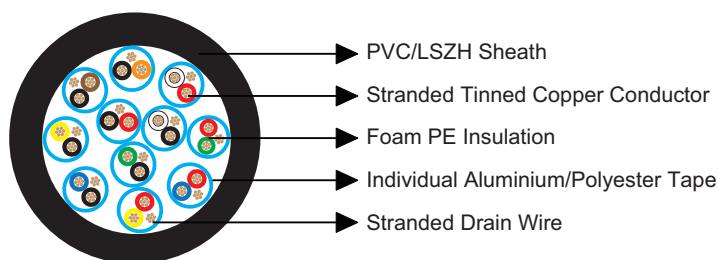
- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.

- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow.



- PVC/LSZH Sheath
- Stranded Tinned Copper Conductor
- Foam PE Insulation
- Individual Aluminium/Polyester Tape
- Stranded Drain Wire

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119733V	11	0.47	1.22	14.6
BE119733H	11	0.47	1.22	14.6



Multipair Individually Screened Cables-Belden Equivalent 9734

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for RS-422 applications, used as computer cables.

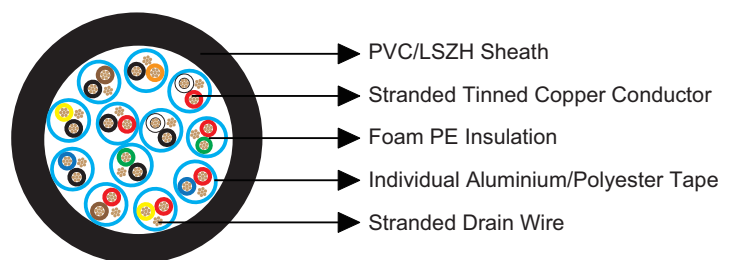
» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119734V	12	0.47	1.22	14.6
BE119734H	12	0.47	1.22	14.6



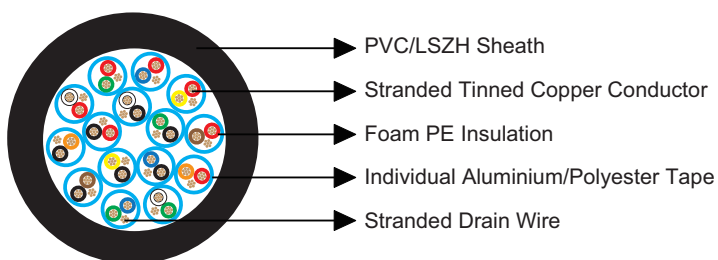
Multipair Individually Screened Cables-Belden Equivalent 9735

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/



Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119735V	15	0.47	1.22	16.2
BE119735H	15	0.47	1.22	16.2



Multipair Individually Screened Cables-Belden Equivalent 9736

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for RS-422 applications, used as computer cables.

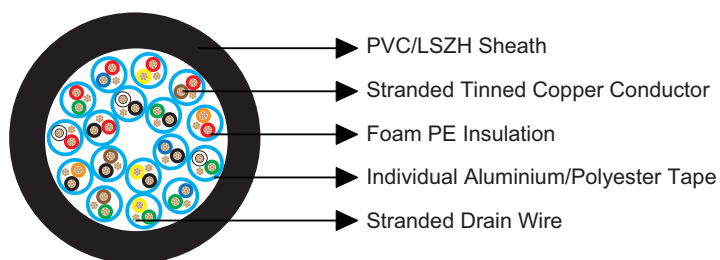
» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue, Green & Yellow, Green & Brown.



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Foam PE Insulation
- ▶ Individual Aluminium/Polyester Tape
- ▶ Stranded Drain Wire

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119736V	17	0.47	1.22	17.0
BE119736H	17	0.47	1.22	17.0



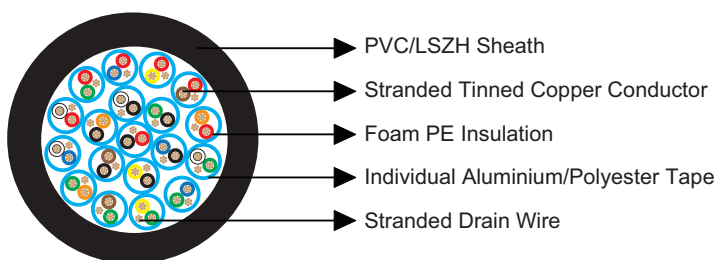
Multipair Individually Screened Cables-Belden Equivalent 9737

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/



Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue, Green & Yellow, Green & Brown, Green & Orange, White & Blue.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119737V	19	0.47	1.22	17.0
BE119737H	19	0.47	1.22	17.0



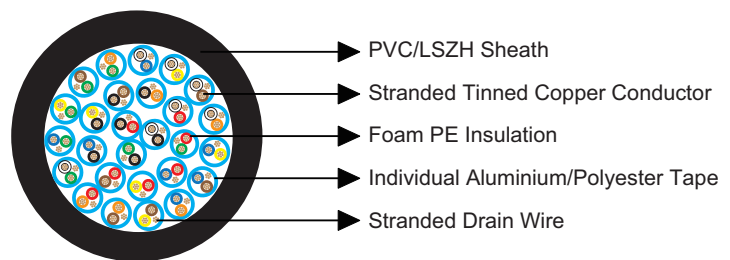
Multipair Individually Screened Cables-Belden Equivalent 9738

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/



Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue, Green & Yellow, Green & Brown, Green & Orange, White & Blue, White & Yellow, White & Brown, White & Orange, Blue & Yellow, Blue & Brown, Blue & Orange, Brown & Yellow, Brown & Orange.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119738V	27	0.47	1.22	20.2
BE119738H	27	0.47	1.22	20.2



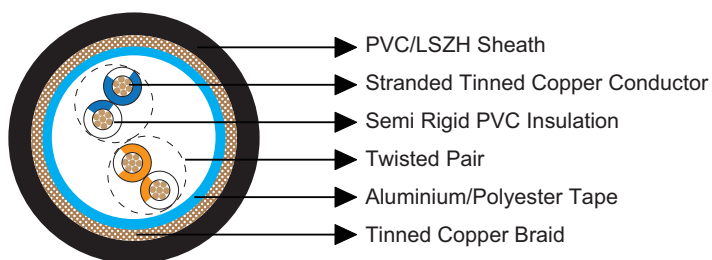
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8332

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118332V	2	0.25	0.81	6.4
BE118332H	2	0.25	0.81	6.4



Caledonian Belden Equivalent Cables

Multipair Overall Foil & Braid Screened Cables

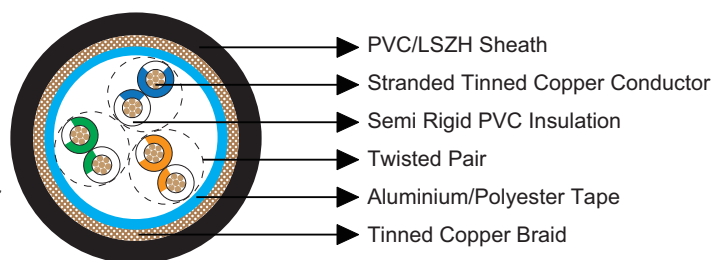
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8333

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118333V	3	0.25	0.81	6.7
BE118333H	3	0.25	0.81	6.7



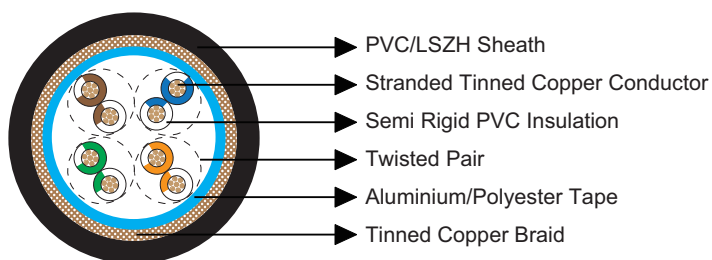
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8334

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118334V	4	0.25	0.81	6.9
BE118334H	4	0.25	0.81	6.9



Caledonian Belden Equivalent Cables

Multipair Overall Foil & Braid Screened Cables

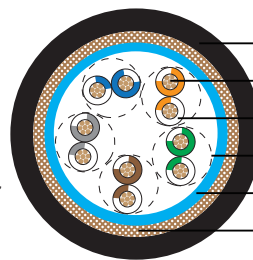
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8335

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118335V	5	0.25	0.81	7.5
BE118335H	5	0.25	0.81	7.5



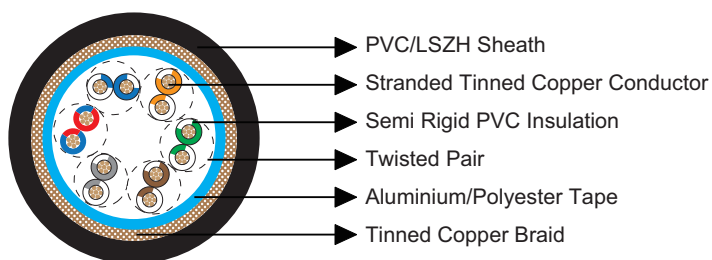
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8336

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118336V	6	0.25	0.81	7.9
BE118336H	6	0.25	0.81	7.9



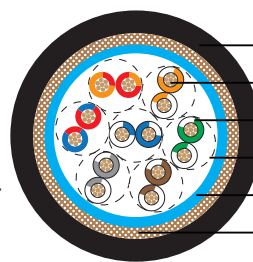
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8337

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118337V	7	0.25	0.81	8.2
BE118337H	7	0.25	0.81	8.2



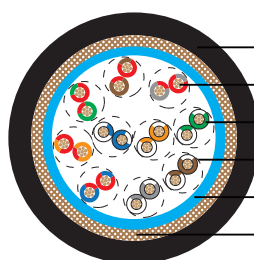
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8340

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118340V	10	0.25	0.81	9.8
BE118340H	10	0.25	0.81	9.8



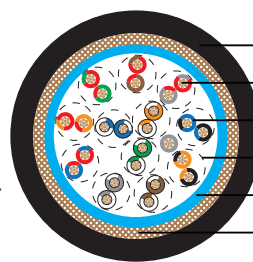
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8342

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red, Black/Blue & Blue/Black, Black/Orange & Orange/Black, Gray (single conductor).

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118342V	12	0.25	0.81	10.3
BE118342H	12	0.25	0.81	10.3



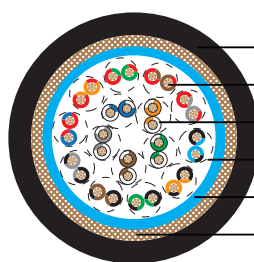
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8345

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red, Black/Blue & Blue/Black, Black/Orange & Orange/Black, Black/Green & Green/Black, Black/Brown & Brown/Black, Black/Gray & Gray/Black.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118345V	15	0.25	0.81	11.3
BE118345H	15	0.25	0.81	11.3



Caledonian Belden Equivalent Cables

Multipair Overall Foil & Braid Screened Cables

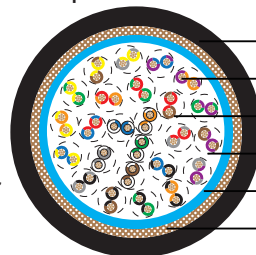
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8355

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red, Black/Blue & Blue/Black, Black/Orange & Orange/Black, Black/Green & Green/Black, Black/Brown & Brown/Black, Black/Gray & Gray/Black, Yellow/Blue & Blue/Yellow, Yellow/Orange & Orange/Yellow, Yellow/Green & Green/Yellow, Yellow/Brown & Brown/Yellow, Yellow/Gray & Gray/Yellow, Purple/Blue & Blue/Purple, Purple/Orange & Orange/Purple, Purple/Green & Green/Purple, Purple/Brown & Brown/Purple, Purple/Gray & Gray/Purple.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2464
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118355V	25	0.25	0.81	14.0
BE118355H	25	0.25	0.81	14.0



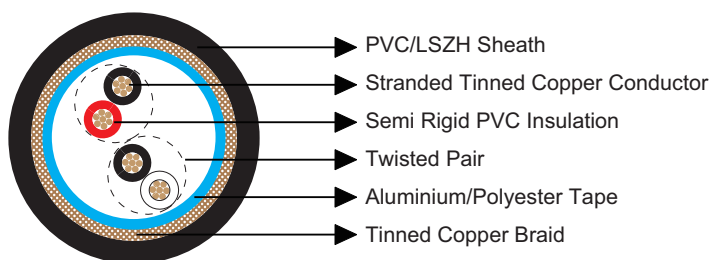
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8302

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	131
Nominal Capacitance Conductor to Screen	pF/m	236
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118302V	2	0.25	0.81	7.1
BE118302H	2	0.25	0.81	7.1



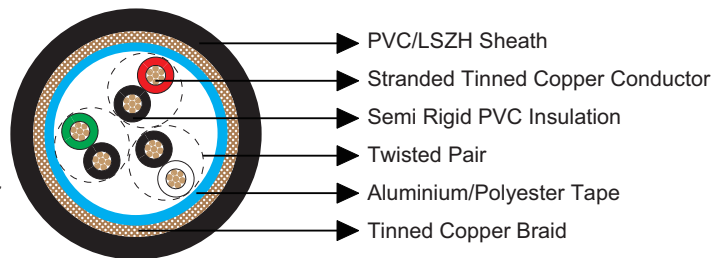
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8303

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	207
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118303V	3	0.25	0.81	7.5
BE118303H	3	0.25	0.81	7.5



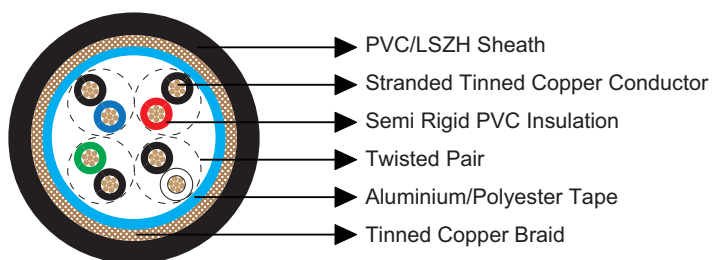
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8304

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	207
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118304V	4	0.25	0.81	8.1
BE118304H	4	0.25	0.81	8.1



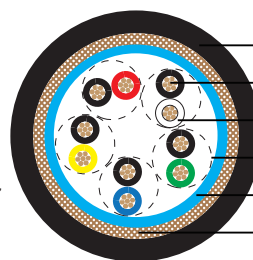
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8305

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	207
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118305V	5	0.25	0.81	8.2
BE118305H	5	0.25	0.81	8.2



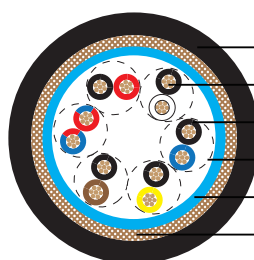
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8306

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	207
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118306V	6	0.25	0.81	8.8
BE118306H	6	0.25	0.81	8.8



Caledonian Belden Equivalent Cables

Multipair Overall Foil & Braid Screened Cables

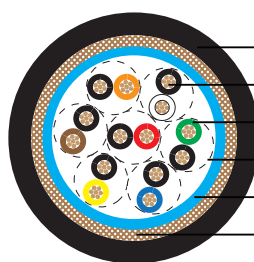
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8307

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	207
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118307V	7	0.25	0.81	8.8
BE118307H	7	0.25	0.81	8.8



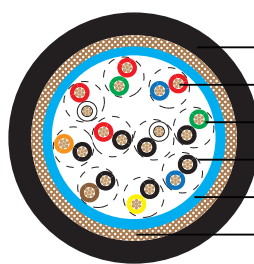
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8310

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	207
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118310V	10	0.25	0.81	11.2
BE118310H	10	0.25	0.81	11.2



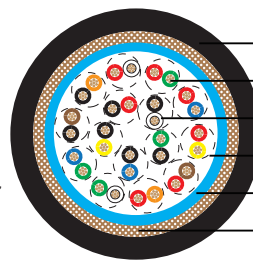
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8315

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	207
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118315V	15	0.25	0.81	12.8
BE118315H	15	0.25	0.81	12.8



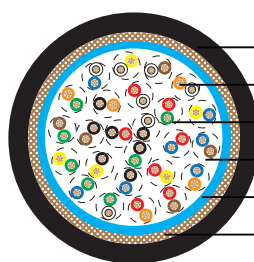
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8325

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue, Green & Yellow, Green & Brown, Green & Orange, White & Blue, White & Yellow, White & Brown, White & Orange, Blue & Yellow, Blue & Brown, Blue & Orange.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	207
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118325V	25	0.25	1.47	15.8
BE118325H	25	0.25	1.47	15.8



Caledonian Belden Equivalent Cables

Multipair Overall Foil & Braid Screened Cables

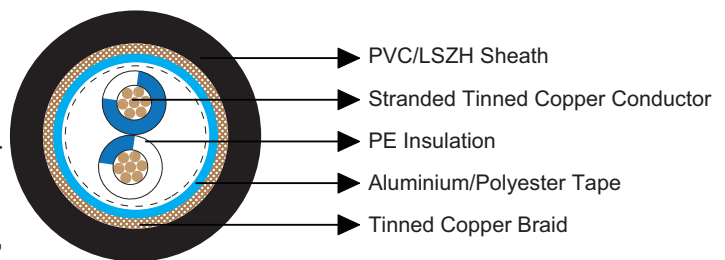
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9841

» Application

These cables have pairs laid up in a Foil & Braid screen, suitable for RS 485 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 90% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	42
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119841V	1	0.6	0.81	5.9
BE119841H	1	0.6	0.81	5.9



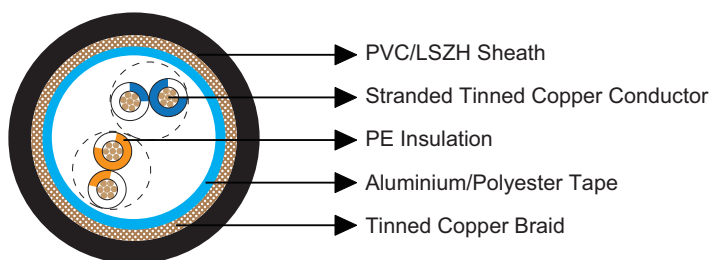
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9842

» Application

These cables have pairs laid up in a Foil & Braid screen, suitable for RS 485 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 90% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	42
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119842V	2	0.6	0.81	8.6
BE119842H	2	0.6	0.81	8.6



Caledonian Belden Equivalent Cables

Multipair Overall Foil & Braid Screened Cables

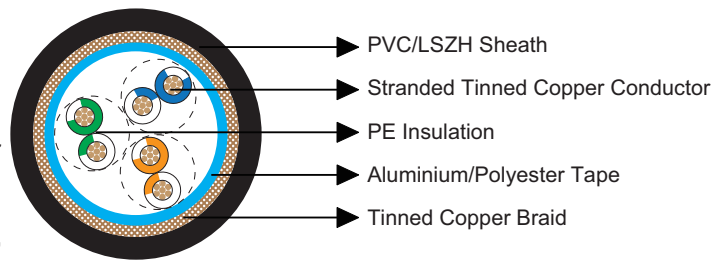
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9843

» Application

These cables have pairs laid up in a Foil & Braid screen, suitable for RS 485 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 90% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	42
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119843V	3	0.6	0.81	9.2
BE119843H	3	0.6	0.81	9.2



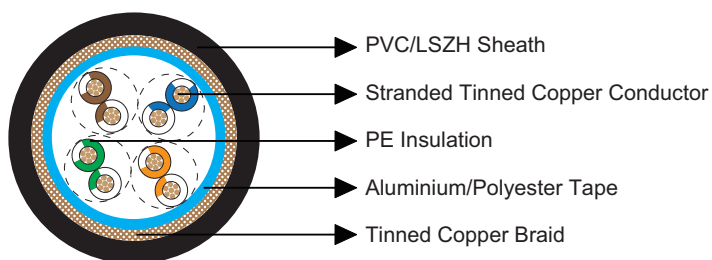
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9844

» Application

These cables have pairs laid up in a Foil & Braid screen, suitable for RS 485 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 90% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	42
Nominal Capacitance Conductor to Screen	pF/m	76
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119844V	4	0.6	0.81	9.9
BE119844H	4	0.6	0.81	9.9



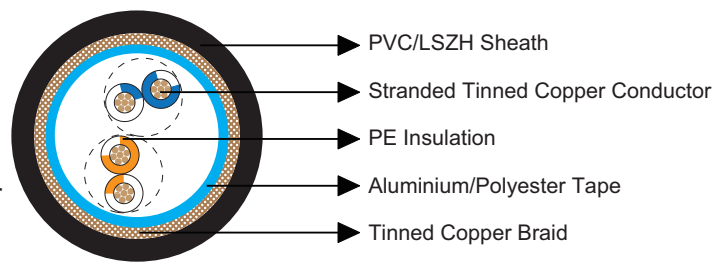
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9829

» Application

These cables have pairs laid up in a Foil & Braid screen, suitable for RS 232 & RS 422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119829V	2	0.38	0.81	6.5
BE119829H	2	0.38	0.81	6.5



Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9830

» Application

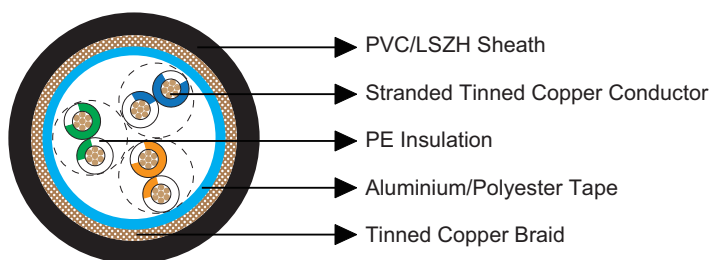
These cables have pairs laid up in a Foil & Braid screen, suitable for RS 232 & RS 422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119830V	3	0.38	0.81	7.4
BE119830H	3	0.38	0.81	7.4



Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9831

» Application

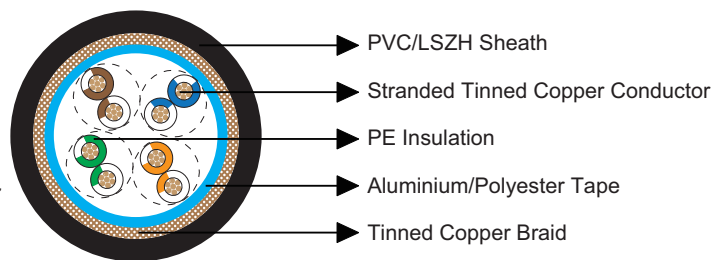
These cables have pairs laid up in a Foil & Braid screen, suitable for RS 232 & RS 422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119831V	4	0.38	0.81	8.0
BE119831H	4	0.38	0.81	8.0



Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9832

» Application

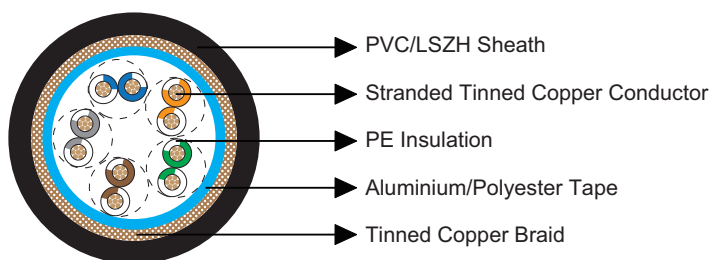
These cables have pairs laid up in a Foil & Braid screen, suitable for RS 232 & RS 422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119832V	5	0.38	0.81	8.6
BE119832H	5	0.38	0.81	8.6



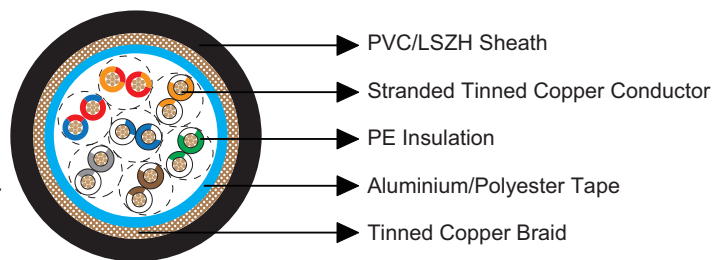
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9833

» Application

These cables have pairs laid up in a Foil & Braid screen, suitable for RS 232 & RS 422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester



tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119833V	7	0.4	0.81	9.3
BE119833H	7	0.4	0.81	9.3



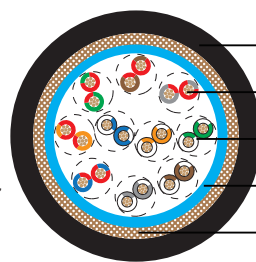
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9835

» Application

These cables have pairs laid up in a Foil & Braid screen, suitable for RS 232 & RS 422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ PE Insulation
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119835V	10	0.38	0.81	11.7
BE119835H	10	0.38	0.81	11.7



Caledonian Belden Equivalent Cables

Multipair Overall Foil & Braid Screened Cables

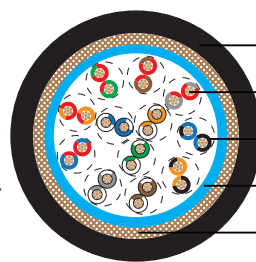
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9836

» Application

These cables have pairs laid up in a Foil & Braid screen, suitable for RS 232 & RS 422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester



- » PVC/LSZH Sheath
- » Stranded Tinned Copper Conductor
- » PE Insulation
- » Aluminium/Polyester Tape
- » Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red, Black/Blue & Blue/Black, Black/Orange & Orange/Black.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119836V	12	0.38	0.97	12.2
BE119836H	12	0.38	0.97	12.2



Multipair Overall Foil & Braid Screened Cables

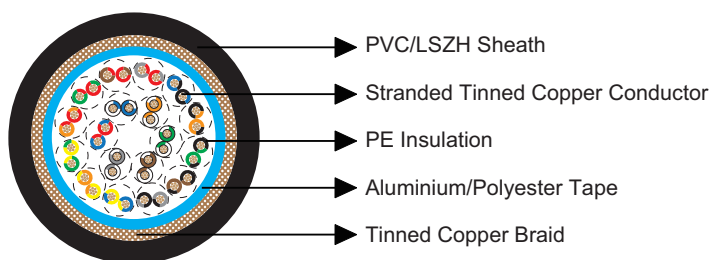
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9837

» Application

These cables have pairs laid up in a Foil & Braid screen, suitable for RS 232 & RS 422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester



tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red, Black/Blue & Blue/Black, Black/Orange & Orange/Black, Black/Green & Green/Black, Black/Brown & Brown/Black, Black/Gray & Gray/Black, Yellow/Blue & Blue/Yellow, Yellow/Orange & Orange/Yellow, Yellow/Green & Green/Yellow.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119837V	18	0.38	0.97	14.4
BE119837H	18	0.38	0.97	14.4



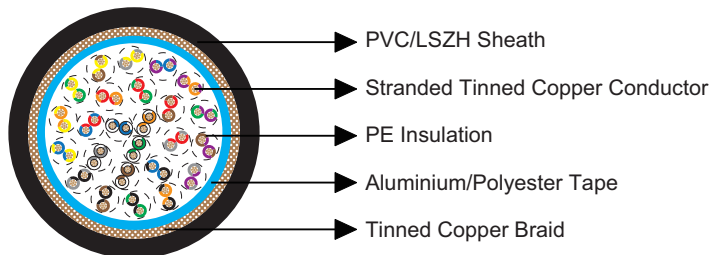
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9838

» Application

These cables have pairs laid up in a Foil & Braid screen, suitable for RS 232 & RS 422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester



tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red, Black/Blue & Blue/Black, Black/Orange & Orange/Black, Black/Green & Green/Black, Black/Brown & Brown/Black, Black/Gray & Gray/Black, Yellow/Blue & Blue/Yellow, Yellow/Orange & Orange/Yellow, Yellow/Green & Green/Yellow, Yellow/Brown & Brown/Yellow, Yellow/Gray & Gray/Yellow, Purple/Blue & Blue/Purple, Purple/Orange & Orange/Purple, Purple/Green & Green/Purple, Purple/Brown & Brown/Purple, Purple/Gray & Gray/Purple.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119838V	25	0.38	0.97	17.0
BE119838H	25	0.38	0.97	17.0



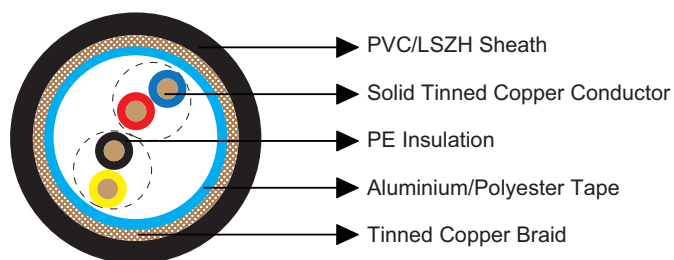
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9855

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS 232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 58% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Red & Blue, Black & Yellow.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		Solid
UL Style		2582
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	150
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-20~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119855V	2	0.4	0.813	6.9
BE119855H	2	0.4	0.813	6.9



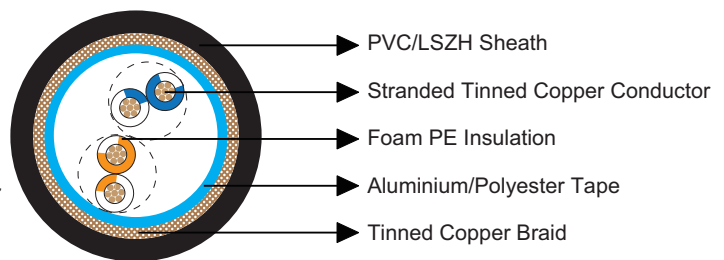
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8102

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118102V	2	0.4	0.813	6.9
BE118102H	2	0.4	0.813	6.9



Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8105

» Application

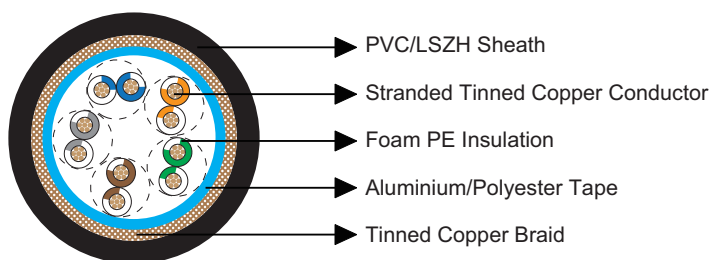
These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Overall Screen1: Aluminium/Polyester

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118105V	5	0.4	0.813	8.6
BE118105H	5	0.4	0.813	8.6



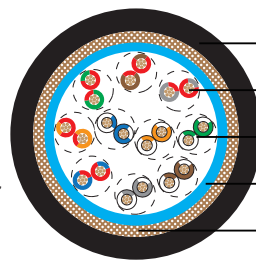
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8110

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Foam PE Insulation
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118110V	10	0.4	0.97	12.0
BE118110H	10	0.4	0.97	12.0



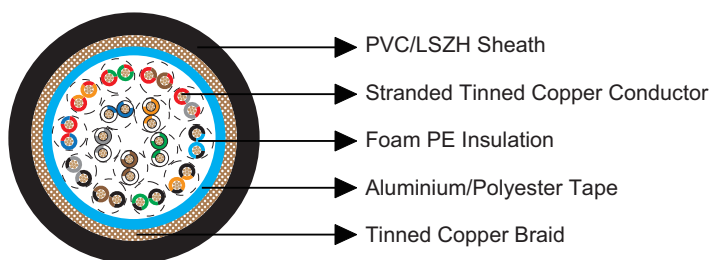
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8115

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Overall Screen1: Aluminium/Polyester



tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red, Black/Blue & Blue/Black, Black/Orange & Orange/Black, Black/Green & Green/Black, Black/Brown & Brown/Black, Black/Gray & Gray/Black.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118115V	15	0.4	1.22	14.0
BE118115H	15	0.4	1.22	14.0



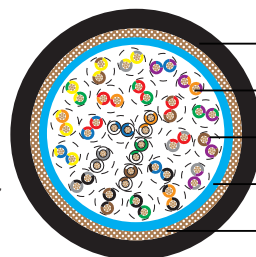
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8125

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Foam PE Insulation
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red, Black/Blue & Blue/Black, Black/Orange & Orange/Black, Black/Green & Green/Black, Black/Brown & Brown/Black, Black/Gray & Gray/Black, Yellow/Blue & Blue/Yellow, Yellow/Orange & Orange/Yellow, Yellow/Green & Green/Yellow, Yellow/Brown & Brown/Yellow, Yellow/Gray & Gray/Yellow, Purple/Blue & Blue/Purple, Purple/Orange & Orange/Purple, Purple/Green & Green/Purple, Purple/Brown & Brown/Purple, Purple/Gray & Gray/Purple.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118125V	25	0.4	1.22	17.2
BE118125H	25	0.4	1.22	17.2



Multipair Individually and Overall Screened Cables-Belden

Equivalent 8162

» Application

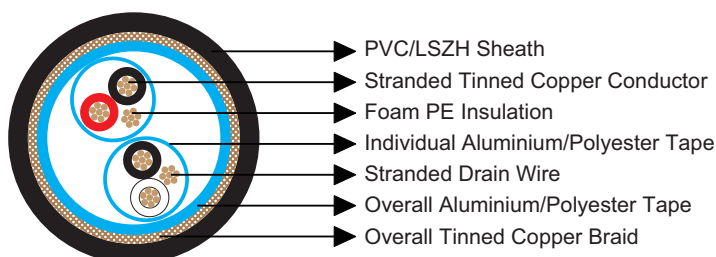
These cables have individually screened pairs laid up in a Foil & Braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-40~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118162V	2	0.47	1.19	8.7
BE118162H	2	0.47	1.19	8.7



Multipair Individually and Overall Screened Cables-Belden

Equivalent 8163

» Application

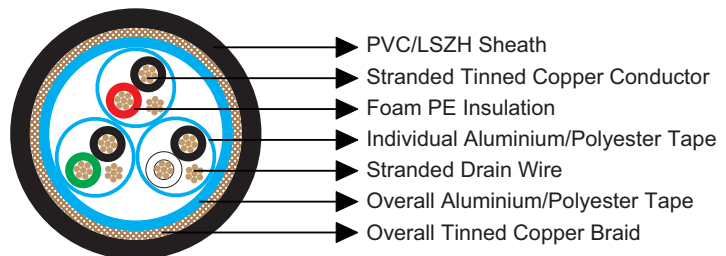
These cables have individually screened pairs laid up in a Foil & Braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-40~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118163V	3	0.47	1.22	9.1
BE118163H	3	0.47	1.22	9.1



Multipair Individually and Overall Screened Cables-Belden

Equivalent 8164

» Application

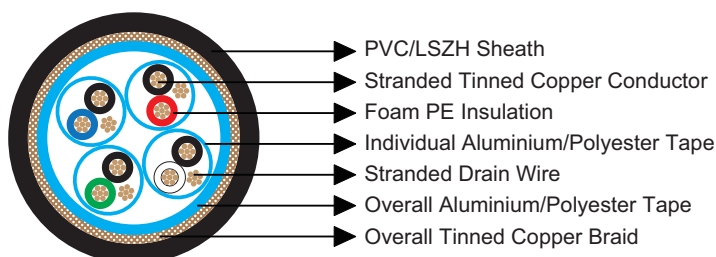
These cables have individually screened pairs laid up in a Foil & Braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-40~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118164V	4	0.47	1.22	9.9
BE118164H	4	0.47	1.22	9.9



Multipair Individually and Overall Screened Cables-Belden

Equivalent 8165

» Application

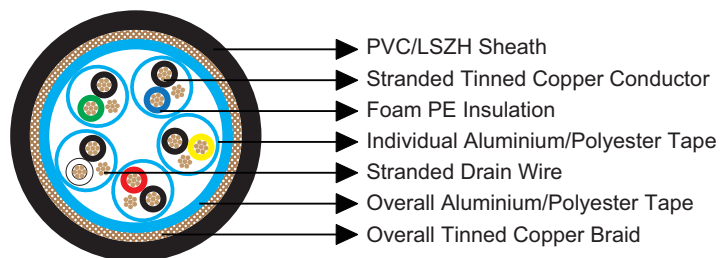
These cables have individually screened pairs laid up in a Foil & Braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-40~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118165V	5	0.47	1.22	10.5
BE118165H	5	0.47	1.22	10.5



Multipair Individually and Overall Screened Cables-Belden

Equivalent 8166

» Application

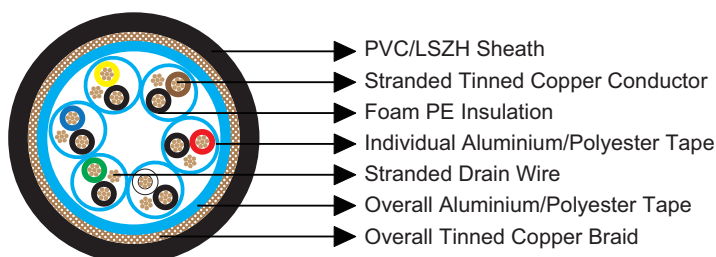
These cables have individually screened pairs laid up in a Foil & Braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-40~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118166V	6	0.47	1.22	11.3
BE118166H	6	0.47	1.22	11.3



Multipair Individually and Overall Screened Cables-Belden

Equivalent 8167

» Application

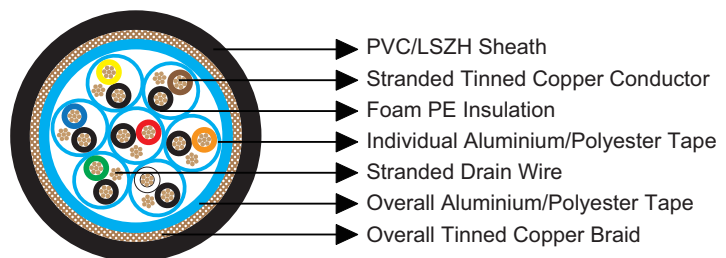
These cables have individually screened pairs laid up in a Foil & Braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-40~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118167V	7	0.47	1.22	11.3
BE118167H	7	0.47	1.22	11.3



Multipair Individually and Overall Screened Cables-Belden

Equivalent 8168

» Application

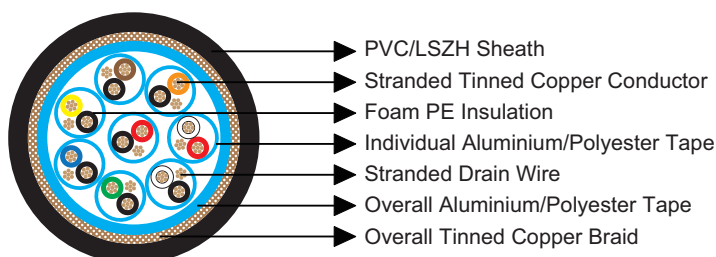
These cables have individually screened pairs laid up in a Foil & Braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-40~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118168V	8	0.47	1.22	12.2
BE118168H	8	0.47	1.22	12.2



Multipair Individually and Overall Screened Cables-Belden

Equivalent 8170

» Application

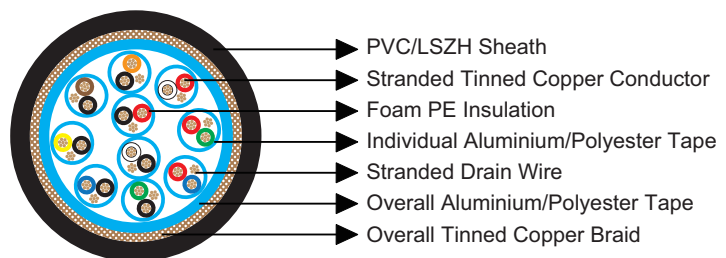
These cables have individually screened pairs laid up in a Foil & Braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-40~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118170V	10	0.47	1.22	14.8
BE118170H	10	0.47	1.22	14.8



Multipair Individually and Overall Screened Cables-Belden

Equivalent 8175

» Application

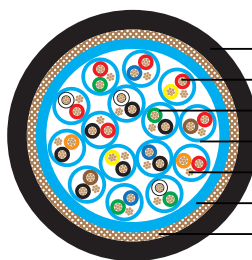
These cables have individually screened pairs laid up in a Foil & Braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue.



- ➔ PVC/LSZH Sheath
- ➔ Stranded Tinned Copper Conductor
- ➔ Foam PE Insulation
- ➔ Individual Aluminium/Polyester Tape
- ➔ Stranded Drain Wire
- ➔ Overall Aluminium/Polyester Tape
- ➔ Overall Tinned Copper Braid

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-40~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118175V	15	0.47	1.22	16.9
BE118175H	15	0.47	1.22	16.9



Multipair Individually and Overall Screened Cables-Belden

Equivalent 8178

» Application

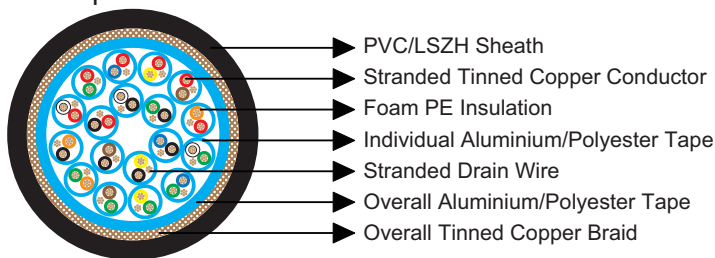
These cables have individually screened pairs laid up in a Foil & Braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue, Green & Yellow, Green & Brown, Green & Orange.



» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-40~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118178V	18	0.47	1.22	17.4
BE118178H	18	0.47	1.22	17.4



Multipair Individually and Overall Screened Cables-Belden

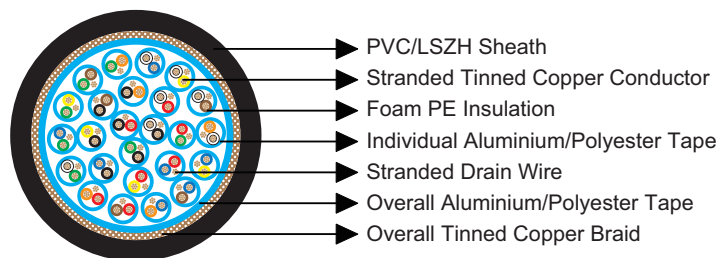
Equivalent 8185

» Application

These cables have individually screened pairs laid up in a Foil & Braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/ Polyester tape.



Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue, Green & Yellow, Green & Brown, Green & Orange, White & Blue, White & Yellow, White & Brown, White & Orange, Blue & Yellow, Blue & Brown, Blue & Orange.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-40~60

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118185V	25	0.47	1.22	20.9
BE118185H	25	0.47	1.22	20.9



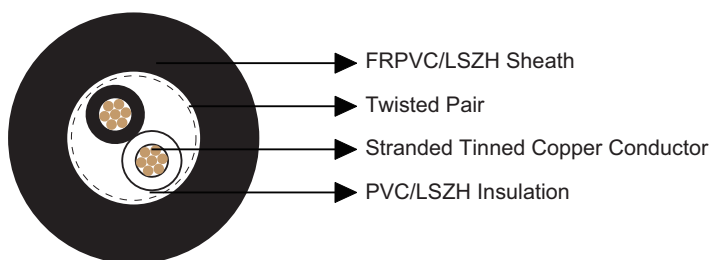
Multipair Unscreened Cables-Belden Equivalent 8471

» Application

These cables are used as high-conductivity copper speaker cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC/LSZH.
- » Sheath: FRPVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White.



» Electrical & Mechanical Characteristics

AWG		16
Conductor Construction		19x0.287
UL Style		2598
Maximum Conductor Resistance	Ω/km	15.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	108.3
Bending Radius		19xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118471V	1	0.584	0.81	6.96
BE118471H	1	0.584	0.81	6.96



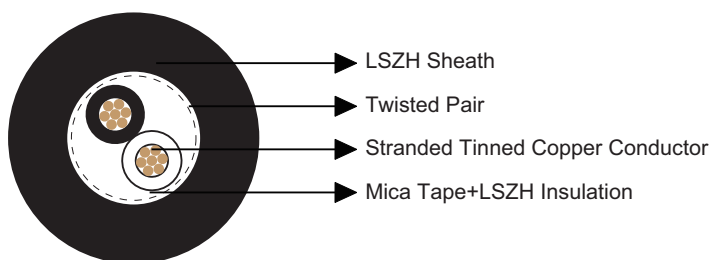
FR Multipair Unscreened Cables-FR Belden Equivalent 8471

» Application

These fire resistant cables are used as high-conductivity copper speaker cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Mica tape+LSZH.
- » Sheath: LSZH.
- » Insulation Colour: Black, White.



» Fire Performance

Circuit Integrity	IEC 60331-21; BS 6387 CWZ; DIN VDE 0472-814(FE180); CEI 20-36/2-1; SS229-1; NBN C 30-004 (cat. F3); NF C32-070-2.3(CR1)
System circuit integrity	DIN 4102-12, E30 depending on lay system
Flame Retardance (Single Vertical Wire Test)	EN 60332-1-2; IEC 60332-1-2; BS EN 60332-1-2; VDE 0482-332-1 ; NBN C 30-004 (cat. F1); NF C32-070-2.1(C2); CEI 20-35/1-2; EN 50265-2-1*; DIN VDE 0482-265-2-1*
Reduced Fire Propagation (Vertically-mounted bundled wires & cable test)	EN 60332-3-24 (cat. C); IEC 60332-3-24; BS EN 60332-3-24; VDE 0482-332-3; NBN C 30-004 (cat. F2); NF C32-070-2.2(C1); CEI 20-22/3-4; EN 50266-2-4*; DIN VDE 0482-266-2-4
Halogen Free	IEC 60754-1; EN 50267-2-1; DIN VDE 0482-267-2-1; CEI 20-37/2-1 ; BS 6425-1*
No Corrosive Gas Emission	IEC 60754-2; EN 50267-2-2; DIN VDE 0482-267-2-2; CEI 20-37/2-2 ; BS 6425-2*
Minimum Smoke Emission	IEC 61034-1&2; EN 61034 -1&2; DIN VDE 0482-1034-1&2; CEI 20-37/3-1&2; EN 50268-1&2*; BS 7622-1&2*
No Toxic gases	NES 02-713; NF C 20-454

Note: Asterisk * denotes superseded standard.



» Electrical & Mechanical Characteristics

AWG		16
Conductor Construction		19x0.287
UL Style		2598
Maximum Conductor Resistance	Ω/km	15.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	108.3
Bending Radius		19xOverall Diameter
Operating Temperature	°C	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118471FR	1	0.584	0.81	7.46



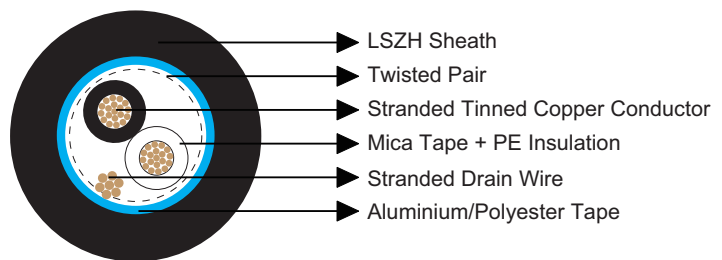
FR Multipair Overall Screened Cables-FR Belden Equivalent 8719

» Application

These fire resistant multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Mica Tape+PE.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: LSZH.
- » Insulation Colour: Black, Clear.



» Fire Performance

Circuit Integrity	IEC 60331-21; BS 6387 CWZ; DIN VDE 0472-814(FE180); CEI 20-36/2-1; SS229-1; NBN C 30-004 (cat. F3); NF C32-070-2.3(CR1)
System circuit integrity	DIN 4102-12, E30 depending on lay system
Flame Retardance (Single Vertical Wire Test)	EN 60332-1-2; IEC 60332-1-2; BS EN 60332-1-2; VDE 0482-332-1 ; NBN C 30-004 (cat. F1); NF C32-070-2.1(C2); CEI 20-35/1-2; EN 50265-2-1*; DIN VDE 0482-265-2-1*
Reduced Fire Propagation (Vertically-mounted bundled wires & cable test)	EN 60332-3-24 (cat. C); IEC 60332-3-24; BS EN 60332-3-24; VDE 0482-332-3; NBN C 30-004 (cat. F2); NF C32-070-2.2(C1); CEI 20-22/3-4; EN 50266-2-4*; DIN VDE 0482-266-2-4
Halogen Free	IEC 60754-1; EN 50267-2-1; DIN VDE 0482-267-2-1; CEI 20-37/2-1 ; BS 6425-1*
No Corrosive Gas Emission	IEC 60754-2; EN 50267-2-2; DIN VDE 0482-267-2-2; CEI 20-37/2-2 ; BS 6425-2*



Caledonian Belden Equivalent Cables

Special Belden Equivalent Cables

Minimum Smoke Emission	IEC 61034-1&2; EN 61034 -1&2; DIN VDE 0482-1034-1&2; CEI 20-37/3-1&2; EN 50268-1&2*; BS 7622-1&2*
No Toxic gases	NES 02-713; NF C 20-454

Note: Asterisk * denotes superseded standard.

» Electrical & Mechanical Characteristics

AWG		16
Conductor Construction		19x0.287
UL Style		20253
Maximum Conductor Resistance	Ω/km	15.8
Voltage Rating	V	600
Nominal Capacitance Conductor to Conductor	pF/m	76
Nominal Capacitance Conductor to Screen	pF/m	144
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118719FR	1	0.81	0.81	8.45

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