



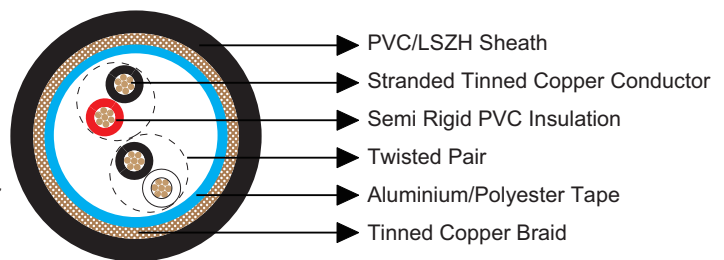
### Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8302

#### » 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