



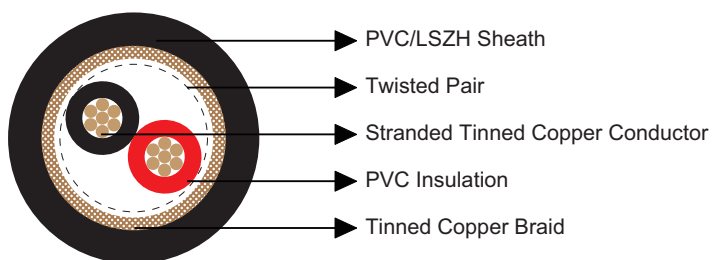
### Multipair Overall Screened Cables-Belden Equivalent 8441

#### » 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

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