



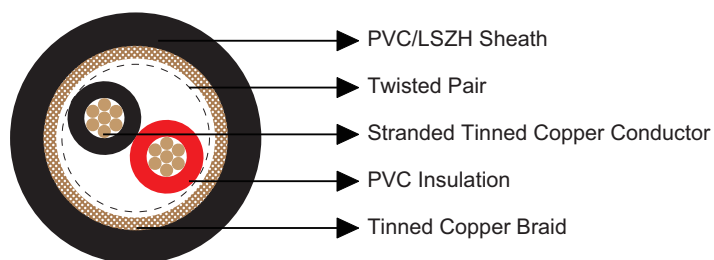
Multipair Overall Screened Cables-Belden Equivalent 8441

» 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