



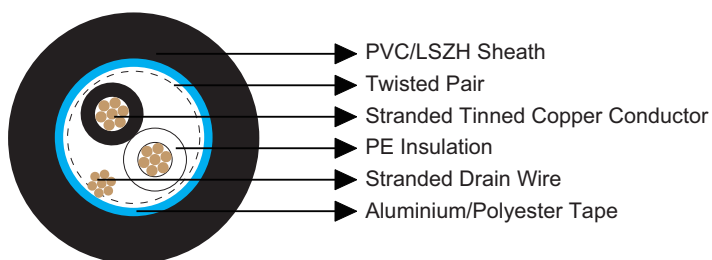
Multipair Overall Screened Cables-Belden Equivalent 8641

» 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 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		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	$^{\circ}\text{C}$	-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