



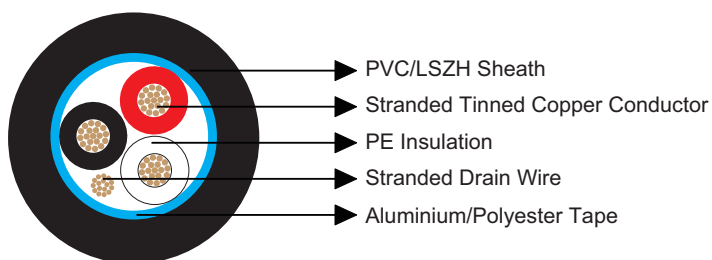
Multicore Overall Screened Cables-Belden Equivalent 8618

» 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	$^{\circ}\text{C}$	-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