



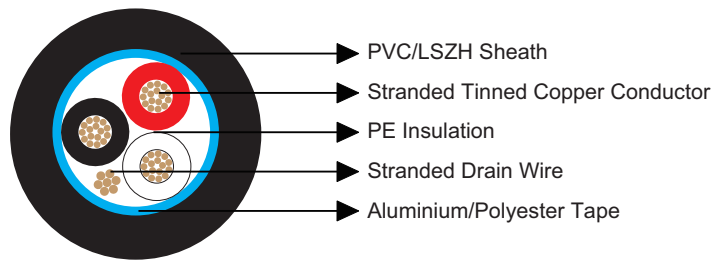
### Multicore Overall Screened Cables-Belden Equivalent 8770

#### » 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

<b>AWG</b>		18
<b>Conductor Construction</b>		16x0.25
<b>UL Style</b>		2093
<b>Maximum Conductor Resistance</b>	Ω/km	23
<b>Voltage Rating</b>	V	300
<b>Nominal Capacitance Conductor to Conductor</b>	pF/m	79
<b>Nominal Capacitance Conductor to Screen</b>	pF/m	157
<b>Bending Radius</b>		10xOverall Diameter
<b>Operating Temperature</b>	°C	-20~60

#### » Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118770V	3	0.46	0.84	6.3
BE118770H	3	0.46	0.84	6.3