



### Multipair Individually and Overall Screened Cables-Belden

#### Equivalent 8170

##### » Application

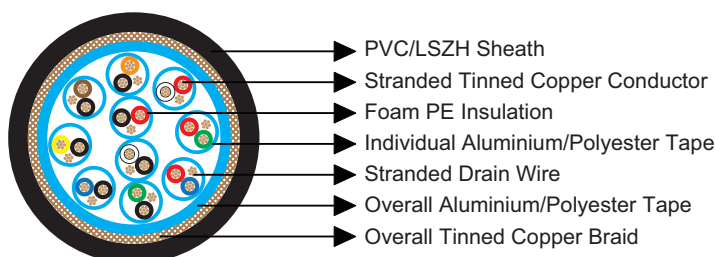
These cables have individually screened pairs laid up in a Foil & Braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

##### » Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue.



##### » Electrical & Mechanical Characteristics

<b>AWG</b>		24
<b>Conductor Construction</b>		7x0.2
<b>UL Style</b>		2493
<b>Maximum Conductor Resistance</b>	Ω/km	85
<b>Voltage Rating</b>	V	300
<b>Nominal Capacitance Conductor to Conductor</b>	pF/m	41
<b>Nominal Capacitance Conductor to Screen</b>	pF/m	72
<b>Bending Radius</b>		10xOverall Diameter
<b>Operating Temperature</b>	°C	-40~60

##### » Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118170V	10	0.47	1.22	14.8
BE118170H	10	0.47	1.22	14.8