



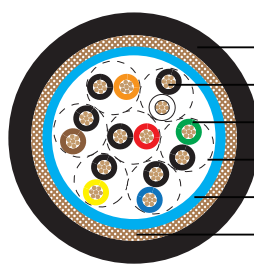
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8307

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

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.

» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	115
Nominal Capacitance Conductor to Screen	pF/m	207
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118307V	7	0.25	0.81	8.8
BE118307H	7	0.25	0.81	8.8