



Multipair Overall Foil & Braid Screened Cables

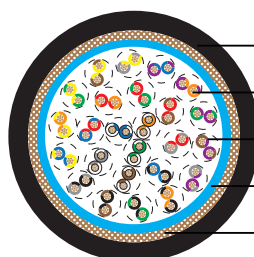
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8125

» Application

These cables have pairs laid up in a Foil & Braid screen. 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.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Foam PE Insulation
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red, Black/Blue & Blue/Black, Black/Orange & Orange/Black, Black/Green & Green/Black, Black/Brown & Brown/Black, Black/Gray & Gray/Black, Yellow/Blue & Blue/Yellow, Yellow/Orange & Orange/Yellow, Yellow/Green & Green/Yellow, Yellow/Brown & Brown/Yellow, Yellow/Gray & Gray/Yellow, Purple/Blue & Blue/Purple, Purple/Orange & Orange/Purple, Purple/Green & Green/Purple, Purple/Brown & Brown/Purple, Purple/Gray & Gray/Purple.

» Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118125V	25	0.4	1.22	17.2
BE118125H	25	0.4	1.22	17.2