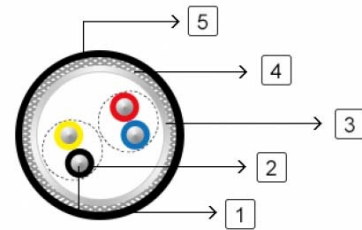


**Multipair Overall Foil & Braid Screened
Cables-Belden Equivalent 8125**



Applications 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 FoamPE.

Overall Screen1 Aluminium/Polyester tape.

Overall Screen2 Tinned copper braid, 65% coverage.

Sheath PVC/LSZH.

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

Part No.	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
UEBE 8125V	25	0.4	1.22	17.2
UEBE 8125H	25	0.4	1.22	17.2