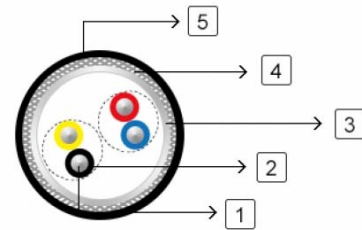


**Multipair Overall Foil & Braid Screened
Cables-Belden Equivalent 8342**



Applications 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 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, Gray (single conductor).

Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2493
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	164
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 8342V	12	0.25	0.81	10.3
UEBE 8342H	12	0.25	0.81	10.3