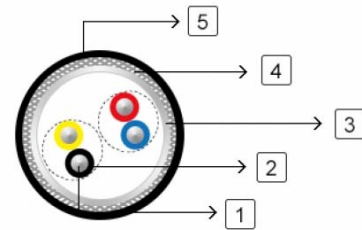


Multipair Individually and Overall Screened Cables-Belden Equivalent 8166



Applications 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	FoamPE.
Overall Screen1	Aluminium/Polyester tape.
Overall Screen2	Tinned copper braid, 65% coverage.
Sheath	PVC/LSZH.
Insulation Colour	Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown.

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	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-40~60

Dimensions

Part No.	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
UEBE 8166V	6	0.47	1.22	11.3
UEBE 8166H	6	0.47	1.22	11.3