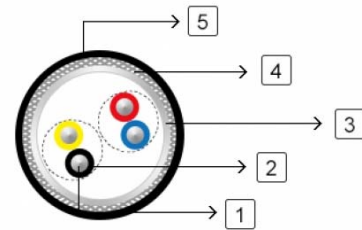


**Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8102**



<b>Applications</b>	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.	
<b>Construction</b>		
<b>Conductor</b>	Tinned copper wire.	
<b>Insulation</b>	FoamPE.	
<b>Overall Screen1</b>	Aluminium/Polyester tape.	
<b>Overall Screen2</b>	Tinned copper braid, 58% coverage.	
<b>Sheath</b>	PVC/LSZH.	
<b>Insulation Colour</b>	White/Blue & Blue/White, White/Orange & Orange/White.	
<b>Electrical &amp; Mechanical Characteristics</b>		
<b>AWG</b>		24
<b>Conductor Construction</b>		7x0.2
<b>UL Style</b>		2919
<b>Maximum Conductor Resistance</b>	Ω/km	85
<b>Voltage Rating</b>	V	30
<b>Nominal Capacitance Conductor to Conductor</b>	pF/m	41
<b>Nominal Capacitance Conductor to Screen</b>	pF/m	72
<b>Bending Radius</b>		10xOverall Diameter
<b>Operating Temperature</b>	°C	-30~80

**Dimensions**

Part No.	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
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		mm	mm	mm
UEBE 8102V	2	0.4	0.813	6.9
UEBE 8102H	2	0.4	0.813	6.9