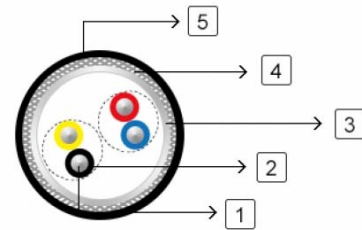


**Multipair Overall Foil & Braid Screened  
Cables-Belden Equivalent 9844**



<b>Applications</b>	These cables have pairs laid up in a foil/braid screen, suitable for RS 485 applications.	
<b>Construction</b>		
<b>Conductor</b>	Tinned copper wire.	
<b>Insulation</b>	PE	
<b>Overall Screen1</b>	Aluminium/Polyester tape.	
<b>Overall Screen2</b>	Tinned copper braid, 90% coverage.	
<b>Sheath</b>	PVC/LSZH.	
<b>Insulation Colour</b>	White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/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	42
<b>Nominal Capacitance Conductor to Screen</b>	pF/m	76
<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
----------	--------------	----------------------	------------------	------------------

		mm	mm	mm
UEBE 9844V	4	0.6	0.81	9.9
UEBE 9844H	4	0.6	0.81	9.9