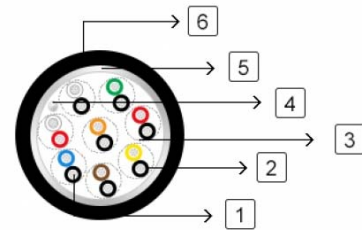


**Multipair Overall Screened Cables-Belden  
Equivalent 9509**



**Applications** These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

<b>Construction</b>	
<b>Conductor</b>	Tinned copper wire.
<b>Insulation</b>	Semi-Rigid PVC.
<b>Two cores twisted into pairs</b>	
<b>Overall Screen</b>	Aluminium/Polyester tap.
<b>Drain Wire</b>	Tinned copper wire.
<b>Sheath</b>	PVC (V type)/LSZH (H type).
<b>Insulation Colour</b>	Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green.

<b>Electrical &amp; Mechanical Characteristics</b>		
<b>AWG</b>		24
<b>Conductor Construction</b>		7x0.2
<b>UL Style</b>		2464
<b>Maximum Conductor Resistance</b>	Ω/km	85
<b>Voltage Rating</b>	V	300
<b>Nominal Capacitance Conductor to Conductor</b>	pF/m	98
<b>Nominal Capacitance Conductor to Screen</b>	pF/m	164
<b>Bending Radius</b>		10xOverall Diameter

**Operating Temperature**

°C

-30~80

**Dimensions**

Part No.	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
UEBE 9509V	9	0.25	0.89	8.5
UEBE 9509H	9	0.25	0.89	8.5