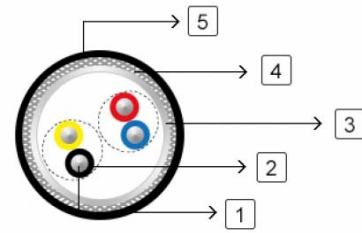


**Multipair Individually and Overall Screened Cables-Belden Equivalent 8185**



**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.

<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, 65% coverage.
<b>Sheath</b>	PVC/LSZH.
<b>Insulation Colour</b>	Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue, Green & Yellow, Green & Brown, Green & Orange, White & Blue, White & Yellow, White & Brown, White & Orange, Blue & Yellow, Blue & Brown, Blue & Orange.

<b>Electrical &amp; Mechanical Characteristics</b>		
<b>AWG</b>		24
<b>Conductor Construction</b>		7x0.2
<b>UL Style</b>		2493
<b>Maximum Conductor Resistance</b>	Ω/km	85
<b>Voltage Rating</b>	V	300
<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

**Operating Temperature**

°C

-40~60

**Dimensions**

Part No.	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
UEBE 8185V	25	0.47	1.22	20.9
UEBE 8185H	25	0.47	1.22	20.9