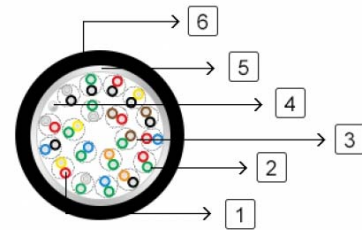


**Multipair Overall Screened Cables-Belden
Equivalent 9684**



Applications	These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are used as low capacitance computer cables for EIA RS-232/422 applications.	
Construction		
Conductor	Tinned copper wire.	
Insulation	PVC	
Two cores twisted into pairs.		
Drain Wire	Tinned copper wire.	
Overall Screen	Aluminium/Polyester tape.	
Sheath	PVC (V type)/LSZH (H type).	
Insulation Colour	White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/ Orange & Orange/Red, Red/Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red, Black/Blue & Blue/Black, Black/Orange & Orange/Black, Gray (single conductor).	
Electrical & Mechanical Characteristics		
AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	Ω/km	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	51
Nominal Capacitance Conductor to Screen	pF/m	90
Bending Radius		10xOverall Diameter

Operating Temperature

°C

-20~80

Dimensions

Part No.	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
UEBE 9684V	12	0.25	0.89	10.6
UEBE 9684H	12	0.25	0.89	10.6