

**Multipair Overall Screened Cables-Belden
Equivalent 9545**

Applications	These multicore overall screened cables have individually insulated cores 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.	
Construction		
Conductor	Tinned copper wire.	
Insulation	PVC	
Overall Screen	Aluminium/Polyester tape.	
Drain Wire	Stranded tinned copper, 7x0.20.	
Sheath	PVC (V type)/LSZH (H type).	
Insulation Colour	Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/ Black, Orange/Black, Blue/Black, Black/White, Red/White, Green/White, Blue/White, Black/Red, White/Red, Orange/Red, Blue/Red, Red/Green, Orange/Green, Black/White/Red, White/Black/Red, Red/Black/White, Green/Black/White, Orange/Black/White, Blue/Black/White, Black/Red/Green, White/Red/Green, Red/Black/Green, Green/Black/Orange, Orange/Black/Green, Blue/White/ Orange, Black/White/Orange, White/Red/Orange, Orange/White/Blue, White/Red/Blue, Black/ White/Green, White/Black/Green, Red/White/Green.	
Electrical & Mechanical Characteristics		
AWG		24
Conductor Construction		7x0.20
UL Style		2464
Maximum Conductor Resistance	Ω /km	85
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	98
Nominal Capacitance Conductor to Screen	pF/m	180

Bending Radius

10xOverall Diameter

Operating Temperature

°C

-30~80

Dimensions

Part No.	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
UEBE 9545V	40	0.25	1.02	10.3
UEBE 9545H	40	0.25	1.02	10.3