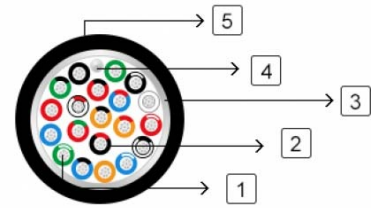


**Multipair Overall Screened Cables-Belden
Equivalent 9542**



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.

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 9542V	20	0.25	0.81	8.0
UEBE 9542V	20	0.25	0.81	8.0