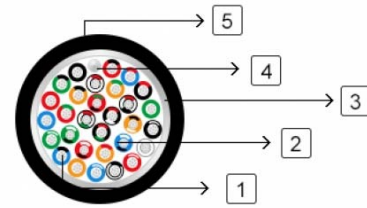


**Multipair Overall Screened Cables-Belden
Equivalent 9544**



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.

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 9544V	30	0.25	1.02	9.7
UEBE 9544H	30	0.25	1.02	9.7