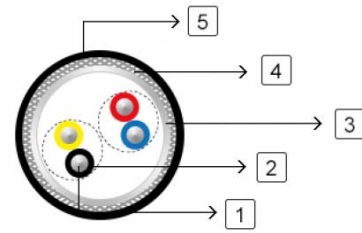


Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9836



Applications These cables have pairs laid up in a foil/braid screen, suitable for RS 232 & RS 422 applications.

Construction

Conductor Tinned copper wire.

Insulation PE

Overall Screen1 Aluminium/Polyester tape.

Overall Screen2 Tinned copper braid, 65% coverage.

Sheath PVC/LSZH.

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.

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 -30~80

Dimensions

Part No.	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
UEBE 9836V	12	0.38	0.97	12.2
UEBE 9836H	12	0.38	0.97	12.2