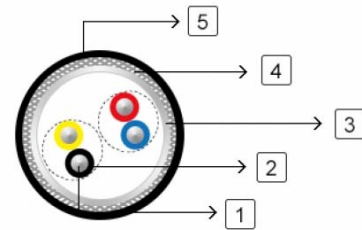


Multipair Individually and Overall Screened Cables-Belden Equivalent 8163



Applications

These cables have individually screened pairs laid up in a foil/braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

Construction

Conductor

Tinned copper wire.

Insulation

FoamPE.

Overall Screen1

Aluminium/Polyester tape.

Overall Screen2

Tinned copper braid, 65% coverage.

Sheath

PVC/LSZH.

Insulation Colour

Black & Red, Black & White, Black & Green.

Electrical & Mechanical Characteristics

AWG

24

Conductor Construction

7x0.2

UL Style

2493

Maximum Conductor Resistance

Ω/km 85

Voltage Rating

V 30

Nominal Capacitance Conductor to Conductor

pF/m 41

Nominal Capacitance Conductor to Screen

pF/m 72

Bending Radius

10xOverall Diameter

Operating Temperature

°C -40~60

Dimensions

Part No.	No. of Pairss	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
UEBE 8163V	3	0.47	1.22	9.1
UEBE 8163H	3	0.47	1.22	9.1