



Cable Specification

C03-2002612x/xx – Multipair Individually Foil Screened Cable
Alternative to Belden 8723 cable for RS-232 and audio applications.

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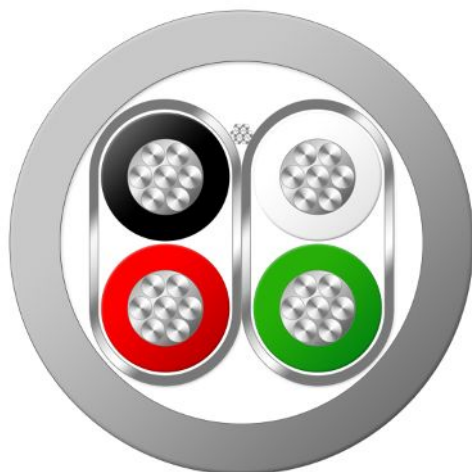


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Construction

Conductor

Material: Tinned Copper
Construction: 7/0.25mm (22 AWG)

Insulation

Material: High Density Polyethylene
Diameter: 1.20mm
Colour Code:
Pair 1: Red, Black
Pair 2: Green, White

Screen

Material: Individual Aluminium Foil Tape + Common Tinned Copper Drain Wire
Drain Wire Construction: 7/0.25mm (22 AWG)

Sheath

Material: Low Smoke and Fume or Polyethylene
Diameter: 4.30mm

Mechanical Characteristics

Operating Temperature (°C): -15 to +75

Electrical Characteristics at 20°C

Conductor DC Resistance (Ω /km):	≤ 54.2
Operating Voltage (V):	300
Capacitance Core to Core (pF/m):	108
Capacitance Core to Screen (pF/m):	203
Inductance (μ H/m)	0.55

Compliance

RoHS II Directive (2011/65/EU & 2015/863)
REACH (1907/2006)

Part Options

	Belden Reference	Description
C03-2002612L/GY	8723	2 Pair Grey LSF
C03-2002612E/BK	8723	2 Pair Black PE

LSZH, Direct Burial and SWA options available on request.

Important:

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