

Alternative to Belden 8723 2pair 22awg LSF Grey



Part Number: 428723E

Description: Alternative to Belden 8723 2pair 22awg Ind. Foil Screened Pairs, LSF Grey Jacket

Product Construction

Alternative to Belden	:	8723
Conductor Material	:	Tinned Copper
Conductor Stranding	:	22awg; 7/0.25mm
Insulation Material	:	Solid Polyethylene (SPE)
Number of Pairs	:	2
Core Colours	:	Black/Red, Green/White
Screening 1	:	Aluminium Foil Around Each Pair
Screening 1 Coverage	:	>100%
Drain Wire	:	Stranded, 24awg Common Drain Wire
Sheath Material	:	Low Smoke & Fume (LSF)
Sheath Colour	:	Grey

Mechanical Characteristics

Overall Diameter	:	4.2mm ± 0.20mm
Temperature Range	Fixed	: -10°C to +70°C
	Flexing	: 0°C to +70°C
Bend Radius	:	10 x Overall Diameter
Weight	:	33kg/km

Electrical Characteristics

Inner Conductor DC Resistance	:	≤ 60.2 Ω/km @ 20°C
Insulation Resistance	:	>200 MΩ*M
Capacitance	Core to Core	: 83 pF/m ± 20
	Core to Screen	: 162 pF/m ± 35
Voltage Rating	:	300V

Certifications & Standards

Flame Retardancy	:	BS EN 60332-1-2
RoHS 3 Compliant	:	Yes
REACH Compliant	:	Yes
UKCA CPR Classification	:	Eca to BS EN 50575:2014+A1:2016



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