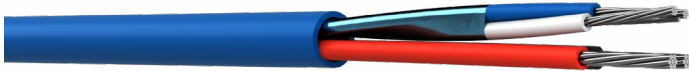


WEB 18/22 Blue Lighting Control LSNH



Part Number: 390150E-LSNH-BLU/RED

Description: WEB 18/22 Blue 1pair 22awg Screened + 1pair 18awg LSNH Blue suitable for Control 4

Product Construction

Alternative to Belden	:	1502R & 1502R SB
Data		
Conductor Material	:	Tinned Copper
Conductor Stranding	:	22awg, 7/0.25mm
Insulation Material	:	Foamed Polyethylene (FPE)
Number of Pairs	:	1
Drain Wire	:	Tinned Copper, 24awg
Screening 1	:	Overall Aluminium Foil
Screening 1 Coverage	:	>100%
Core Colours	:	White, Blue

Power

Conductor Material	:	Tinned Copper
Conductor Stranding	:	18awg, 16/0.25mm
Insulation Material	:	Polypropylene (PP)
Number of Cores	:	2
Core Colours	:	Black, Red

Overall Construction

Sheath Material	:	Low Smoke Non-Halogen (LSNH)
Sheath Colour	:	Blue

Mechanical Characteristics

Overall Diameter	:	6.5mm ± 0.35mm
Temperature Range	Fixed	-20°C to +70°C
	Flexing	0°C to +60°C
Bend Radius	:	10 x Overall Diameter
Weight	:	60 kg/km

Electrical Characteristics

Max. Conductor DC Resistance @ 20°C	: Data	≤ 55.4 Ω/km
	: Power	≤ 23.6 Ω/km
Capacitance, Data	Core to Core	45 pF/m ± 25
	Core to Screen	90 pF/m ± 40
Impedance	: Data	100 Ω ± 40
Insulation Resistance @ 20°C	:	≥ 5000 MΩ*Km
Voltage Rating	:	300/500V

Certifications & Standards

Flame Retardancy	:	BS EN 60332-1-2
Low Smoke	:	BS EN 61034-2
Halogen Gas	:	BS EN 60754-1&2
RoHS 3 Compliant	:	Yes
REACH Compliant	:	Yes
UKCA CPR Classification	:	Eca to BS EN 50575:2014+A1:2016



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