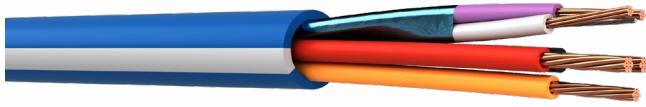


WEB 12/22 White Stripe Lighting Control LSNH



Part Number: 390152E-LSNH-BLU/WHT

Description: WEB 12/22 1pair 22awg Screened + 1pair 12awg + 1core 18awg LSNH Blue with White Stripe

Product Construction

Alternative to Lutron : GRX-CBL-46L

Data

Conductor Material : Bare Copper
 Conductor Stranding : 22awg, 7/0.25mm
 Insulation Material : Polyethylene (PE)
 Number of Pairs : 1
 Drain Wire : Tinned Copper, 24awg
 Screening 1 : Overall Aluminium Foil
 Screening 1 Coverage : >100%
 Core Colours : White, Violet

Power

	12awg	18awg
Conductor Material	Bare Copper	Bare Copper
Conductor Stranding	12awg, 7/0.76mm	18awg, 7/0.40mm
Insulation Material	Polyethylene (PE)	Polyethylene (PE)
Number of Cores	2	1
Core Colours	Black, Red	Orange



Overall Construction

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

Mechanical Characteristics

Overall Diameter : 8.0mm ± 0.2mm
 Temperature Range Fixed : -20°C to +70°C
 Flexing : 0°C to +60°C
 Bend Radius : 10 x Overall Diameter
 Weight : 80 kg/km

Electrical Characteristics

Max. Conductor DC Resistance @ 20°C : Data ≤ 55.4 Ω/km
 : Power ≤ 5.41 Ω/km (12awg) ≤ 21.9 Ω/km (18awg)
 Capacitance, Data Core to Core : 75 pF/m ± 15
 Core to Screen : 125 pF/m ± 25
 Insulation Resistance @ 20°C : ≥ 5000 MΩ*Km
 Voltage Rating : 300/300V

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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Webro Cables & Connectors Ltd

Vision House, Meadow Brooks Business Park, Meadow Lane, Long Eaton, Nottingham NG10 2GD, UK

Tel: +44 (0)115 9724483 • Fax: +44 (0)115 9461230 • sales@webro.com • www.webro.com

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