

WEB 18/22 Red Stripe Lighting Control LSNH



Part Number: 390150E-LSNH-BLU/RED

Description: WEB 18/22 Red Stripe 1pair 22awg Screened + 1pair 18awg LSNH Blue with Red Stripe

Product Construction

| | | |
|-----------------------|---|------------------------|
| Alternative to Lutron | : | GRX-CBL-346S |
| 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

| | | |
|---------------------|---|-------------------|
| Conductor Material | : | Bare Copper |
| Conductor Stranding | : | 18awg, 7/0.40mm |
| Insulation Material | : | Polyethylene (PE) |
| Number of Cores | : | 2 |
| Core Colours | : | Black, Red |

Overall Construction

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

Mechanical Characteristics

| | | |
|-------------------|---------|-----------------------|
| Overall Diameter | : | 5.0mm ± 0.2mm |
| Temperature Range | Fixed | : -20°C to +70°C |
| | Flexing | : 0°C to +60°C |
| Bend Radius | : | 10 x Overall Diameter |
| Weight | : | 45 kg/km |

Electrical Characteristics

| | | |
|-------------------------------------|----------------|-----------------|
| Max. Conductor DC Resistance @ 20°C | : Data | ≤ 55.4 Ω/km |
| | : Power | ≤ 21.9 Ω/km |
| Capacitance, Data | Core to Core | : 82 pF/m ± 15 |
| | Core to Screen | : 165 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 |

