

WEB 18/22 Yellow Stripe Lighting Control LSNH



Part Number: 390153E-LSNH-TEAL/YEL

Description: WEB 18/22 Yellow Stripe 1pair 22awg Screened + 1pair 18awg LSNH Teal with Yellow Stripe

**Product Construction**

Alternative to Lutron	:	Crestron-NP
<b>Data</b>		
Conductor Material	:	Bare 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	:	Bare Copper
Conductor Stranding	:	18awg, 7/0.25mm
Insulation Material	:	Low Smoke Non-Halogen (LSNH)
Number of Cores	:	2
Core Colours	:	Black, Red

**Overall Construction**

Sheath Material	:	Low Smoke Non-Halogen (LSNH)
Sheath Colour	:	Teal + Yellow Stripe

**Mechanical Characteristics**

Overall Diameter	:	6.4mm ± 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	: 40 pF/m ± 15
	Core to Screen	: 80 pF/m ± 20
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

