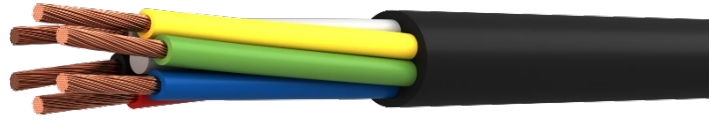


Part Number: 390155E-LSNH-BLK

Description: WEB-LED 6 x 1.0mm<sup>2</sup> Unscreened  
LSNH Black for RGB+CCT LED Strip Lighting



#### Product Construction

Conductor Material	:	Oxygen Free Plain Copper
Conductor Stranding	:	1.0mm <sup>2</sup> , Class 5 to IEC 60228
Insulation Material	:	Low Smoke Non-Halogen (LSNH)
Number of Cores	:	6
Core Colours	:	Red, Blue, Green, Yellow, White, Black
Sheath Material	:	Low Smoke Non-Halogen (LSNH)
Sheath Colour	:	Black

#### Mechanical Characteristics

Overall Diameter	:	7.9mm ± 0.2mm
Temperature Range	Fixed	-20°C to +70°C
	Flexing	0°C to +60°C
Bend Radius	:	10 x Overall Diameter
Weight	:	120 kg/km

#### Electrical Characteristics

Conductor DC Resistance @ 20°C	:	≤ 19.5 Ω/km
Insulation Resistance @ 20°C	:	≥ 20 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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