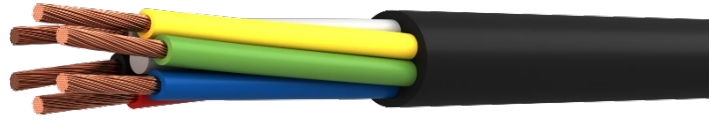


Technical Document
WEB-LED 6 x 1.5mm²
RGB+CCT LED Cable LSNH Black

webro

Part Number: 390156E-LSNH-BLK

Description: WEB-LED 6 x 1.5mm² Unscreened
LSNH Black for RGB+CCT LED Strip Lighting



Product Construction

Conductor Material	:	Oxygen Free Plain Copper
Conductor Stranding	:	1.5mm ² , 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	:	9.2mm ± 0.2mm
Temperature Range	Fixed	-20°C to +70°C
	Flexing	0°C to +60°C
Bend Radius	:	10 x Overall Diameter
Weight	:	140 kg/km

Electrical Characteristics

Conductor DC Resistance @ 20°C	:	≤ 13.3 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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