

CU/XLPE/SWA/LSF 0.6/1KV

Armoured LV cable Low Smoke Halogen Free for fixed installations. Rated voltage 0.6/1 KV

Description

Electric cable with copper conductors, XLPE insulation, Low Smoke Zero Halogen (LSZH) bedding, galvanizes steel wires armour (SWA) and Low Smoke Zero Halogen (LSZH) outer sheath

Application

suitable for indoor and outdoor installation, in air and ground

Core colours

without yellow-green core

2-cores: brown, blue

3-cores: brown, black, grey

4-cores: brown, black, grey, blue

with yellow-green core

3-cores: brown, blue, yellow-green

4-cores: brown, black, grey, yellow-green

5-cores: brown, black, grey, yellow-green, blue



Standards

International IEC 60502-1

National BS 6724

Contact

Cables for General Construction Market

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United Kingdom

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Halogen free
Yes



Lead free
Yes



Flame retardant
Yes

Characteristics

Construction characteristics

Conductor material	Copper
Conductor flexibility	Stranded class 2
Insulation	XLPE
Inner sheath	Low smoke, zero halogen thermoplastic compound
Armour type	Galvanized steel wires
Outer sheath	Low smoke, zero halogen thermoplastic compound
Colour	Black
Halogen free	Yes
Lead free	Yes

Electrical characteristics

Rated Voltage U ₀ /U	0.6 / 1 kV
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Usage characteristics

Maximum core temperature still	90 °C
Short-circuit maximum core temperature	250 °C
Flame retardant	Yes

Product List

Nexans ref.

13003501
 13003502
 13000574
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 13003504
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