

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

Nexans Logistics Ltd, Nexans House, Chesney Wold, Bleak Hall

MK6 1LA Milton Keynes

United Kingdom

Phone: 01908 250850

terry.morton@nexans.com



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
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
13003503
13003504
13003505
13000584
13000593
13000998
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Nexans ref.

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