XLPE URD Power Service 4C

4X50mm2 0.6/1.0kV XLPE URD to Vic Spec



4 core Low Voltage Underground Residential Distribution Cable to AS/NZS 4026. Manufactured to PVC Best Practice Guidelines.

STANDARDS

Product AS/NZS 4026

- Plain Annealed Copper conductors
- 0.6/1kV
- X-90 insulated (Colours: Red, White, Blue, Black)
- PVC sheathed
- Low Voltage Underground Residential Distribution Cable to AS/NZS 4026, 90°C.

Nexans
Ref.: HEVC19SJ004CXEM

Country
Ref.: HEVC19SJ004CXEM

EAN 13: 99319215298244

CONTACT

Internal Sales
Phone: 1300 CABLES
olex.csquotes@nexans.com

Conductor flexibility
Class 2

Rated Voltage Uo/U (Um)
0,6/1 kV

Cable flexibility
Rigid

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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CHARACTERISTICS

Construction characteristics	
Colour	Black
Conductor flexibility	Class 2
Conductor material	Copper
Conductor shape	Circular
Insulation	X-90
Insulation colour	Red, black, white, blue
Outer sheath	PVC
Type of conductor	Copper
With Green/Yellow core	No
With smaller neutral conductor	No
Dimensional characteristics	
Approximate weight	201.0 kg/100m
Cable length	- m
Conductor cross-section	50 mm²
Diameter over insulation	11.6 mm
Neutral conductor section (when smaller)	- mm²
Nominal insulation thickness	1.8 mm
Nominal overall diameter	31.2 mm
Number of cores	4
Electrical characteristics	
Conductor AC resistance at 50 Hz	0.494 Ohm/km
Inductive reactance at 50Hz	0.069 Ohm/km
Insulation resistance at 20°C	670 MOhm.km
Max. DC resistance of the conductor at 20°C	0.387 Ohm/km
Rated Voltage Uo/U (Um)	0,6/1 kV
Mechanical characteristics	
Cable flexibility	Rigid

ENVIRONMENTAL DATA

Global Carbon Footprint	
Amount of CO_2 emitted Cradle to Gate phase (raw material collection and manufacturing), for the production of 1 km of cable.	**8.97 t eq. CO_2**

Environmental information coming from Nexans' Product Environmental Profile (PEP Ecopassport®)

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