

XLPE/PVC 4C+E

CU CEMPEX 4X 25[^]+6E OG

Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries
Phone: 1300 CABLES
olex.customerservice@nexans.com

Nexans ref.: HTHC17AA004OMAA

GTIN: 9319215278857

4X25mm² + E XLPE/PVC Circular Orange

DESCRIPTION

- 4 core+earth, circular,
- 0.6/1kV X-90 insulated,
- PVC sheathed to AS/NZS 5000.1
- Copper conductors, 90°C.

Note: Earth cores smaller than 25mm² are not compacted.

Orange Circular; Circo



STANDARDS

National AS/NZS 1125; AS/NZS 5000.1



Rated Voltage U_o/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

Conductor material	Copper
With Green/Yellow core	Yes
Outer sheath	PVC
Colour	Orange
Type of conductor	Compact copper
With smaller neutral conductor	No
Insulation	X-90

Dimensional characteristics

Nominal insulation thickness	0.9 mm
Number of earth cores	1
Nominal outer sheath thickness	1.8 mm
Number of cores	4
Earth conductor cross section	6 mm ²
Nominal overall diameter	22.9 mm
Conductor cross-section	25 mm ²
Approximate weight	124.0 kg/100m

Electrical characteristics

Max. DC resistance of the conductor at 20°C	0.727 Ohm/km
Inductive reactance at 50Hz	0.742 Ohm/km
Conductor AC resistance at 50 Hz	1.47 Ohm/km
Insulation resistance at 20°C	490.0 MOhm.km
Rated Voltage U ₀ /U (U _m)	0.6/1 kV

Mechanical characteristics

Cable flexibility	Rigid
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