

PVC Flat 2C+E & 3C+E

10mm 2C&E FLAT WHT 100m

Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries
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Nexans ref.: CNCP13A1002WVAA

GTIN: 9322576240644

2X10mm² + E PVC Flat Red Black Cores with White Sheath

DESCRIPTION

- 2 & 3 core+earth flat,
- 450/750V V-90 insulated,
- PVC sheathed to AS/NZS 5000.2,
- Copper conductors, 90°C.

Twin & Earth, Flats



STANDARDS

National AS/NZS 1125; AS/NZS 5000.2



Rated Voltage U_o/U (Um)
450 / 750 V



Cable flexibility
Rigid



Bending factor when laying
6 (xD)

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
Type of conductor	Stranded copper
With smaller neutral conductor	No
Colour	White / Black / Red
Insulation	V-90

Dimensional characteristics

Number of earth cores	1
Nominal insulation thickness	1.0 mm
Nominal outer sheath thickness	1.2 mm
Number of cores	2
Earth conductor cross section	4 mm ²
Conductor cross-section	10 mm ²
Approximate weight	36.05 kg/100m
Cable length	100 m
Nominal overall diameter	18.3 x 8.3

Electrical characteristics

Inductive reactance at 50Hz	0.134 Ohm/km
Max. DC resistance of the conductor at 20°C	1.83 Ohm/km
Conductor AC resistance at 50 Hz	2.23 Ohm/km
Insulation resistance at 20°C	9.9 MOhm.km
Rated Voltage U ₀ /U (U _m)	450 / 750 V

Mechanical characteristics

Cable flexibility	Rigid
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Usage characteristics

Bending factor when laying	6 (xD)
Bending factor when installed	4 (xD)