

PVC Flat 2C+E & 3C+E

1.5mm 2C&E FLAT WHT 100m

Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries
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Nexans ref.: CNCP05A1002WVAA

GTIN: 9322576245342

2X1.5mm² + 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 Uo/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

| | |
|--------------------------------|---------------------|
| Nominal insulation thickness | 0.6 mm |
| Nominal outer sheath thickness | 0.9 mm |
| Number of earth cores | 1 |
| Conductor cross-section | 1.5 mm ² |
| Earth conductor cross section | 1.5 mm ² |
| Number of cores | 2 |
| Approximate weight | 8.86 kg/100m |
| Cable length | 100 m |
| Nominal overall diameter | 9.9 x 4.5 |

Electrical characteristics

| | |
|---|--------------|
| Inductive reactance at 50Hz | 0.172 Ohm/km |
| Max. DC resistance of the conductor at 20°C | 13.6 Ohm/km |
| Insulation resistance at 20°C | 14.0 MOhm.km |
| Conductor AC resistance at 50 Hz | 16.5 Ohm/km |
| Rated Voltage U ₀ /U (U _m) | 450 / 750 V |

Mechanical characteristics

| | |
|-------------------|-------|
| Cable flexibility | Rigid |
|-------------------|-------|

Usage characteristics

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

SELLING INFORMATION

Full pallet Quantity 10,000m 100 x 100m Spools