

PVC Flat 2C & 3C

CU TPS 2X 2.5 WH 1HM

Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries
Phone: 1300 CABLES
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Nexans ref.: CACP07A1002WVAA

GTIN: 9322576240200

2X2.5mm² PVC Flat Red Black Cores with White Sheath

DESCRIPTION

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

Note: *Red sheath 450/750V version available for fire alarm wiring systems. A 0.6/1kV red sheath version is also available: DACP05AA002.

Low smoke zero halogen "Envirolex" option also available.

Flat; Twin Active; Flats



STANDARDS

National AS/NZS 1125; AS/NZS 5000.2



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



Cable flexibility
Rigid

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CHARACTERISTICS

Construction characteristics

Conductor material	Copper
With Green/Yellow core	No
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	0.7 mm
Nominal outer sheath thickness	1.0 mm
Number of cores	2
Conductor cross-section	2.5 mm ²
Approximate weight	9.7 kg/100m
Cable length	100 m
Nominal overall diameter	8.9 x 5.4

Electrical characteristics

Inductive reactance at 50Hz	0.159 Ohm/km
Max. DC resistance of the conductor at 20°C	7.41 Ohm/km
Conductor AC resistance at 50 Hz	9.01 Ohm/km
Insulation resistance at 20°C	12.0 MOhm.km
Rated Voltage U _o /U (U _m)	450 / 750 V

Mechanical characteristics

Cable flexibility	Rigid
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SELLING INFORMATION

Full Pallet Quantity 3,200m 32 x 100m Spools