

PVC Flat 2C & 3C

2X16mm² PVC Flat Red Black Cores with Orange Sheath

Contact

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

Nexans ref.: CACP15A1002OGAA

GTIN: 9322576240354

2X16mm² PVC Flat Red Black Cores with Orange 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 Uo/U (Um)
450 / 750 V



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.

Generated 11/12/20 www.olex.com.au Page 1 / 2

PVC Flat 2C & 3C

2X16mm² PVC Flat Red Black Cores with Orange Sheath

Contact

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

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	Orange / red / black
Insulation	V-90

Dimensional characteristics

Nominal insulation thickness	1.0 mm
Nominal outer sheath thickness	1.3 mm
Number of cores	2
Conductor cross-section	16 mm ²
Approximate weight	42.0 kg/100m
Cable length	100 m
Nominal overall diameter	16.3 x 9.5

Electrical characteristics

Inductive reactance at 50Hz	0.126 Ohm/km
Max. DC resistance of the conductor at 20°C	1.15 Ohm/km
Conductor AC resistance at 50 Hz	1.4 Ohm/km
Insulation resistance at 20°C	8.4 MOhm.km
Rated Voltage U ₀ /U (U _m)	450 / 750 V

Mechanical characteristics

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