

Nexans MOBIWAY™ BOOST

CU TPS 2X 1.5+E WH 150M BOOST

Contact

Internal Sales
Phone: 1300 CABLES
olex.csquotes@nexans.com

Nexans Ref.: CNCP05MK002WVAA

EAN 13: 9319215516567

CU TPS 2X 1.5+E WH 150M BOOST

DESCRIPTION

An innovative 'cable & reel' installation system that is easy to transport, easy to install, and reusable!

The MOBIWAY™ BOOST system includes:

- The patented MOBIWAY™ BOOST reel system
- Nexans Top 2 selling TPS cables in optimal, pre-cut length

Features & Benefits:

- Integrated handle means easy to carry
- Vertical or horizontal stacking for running multiple cables
- Optimised pre-cut cable length on every reel
- Meter marked
- Easy to unspool
- Easy to rewind
- The MOBIWAY™ BOOST reel is returnable and reusable
- 2 core+earth
- 450/750V V-90 insulated
- PVC sheathed to AS/NZS 5000.2
- Copper Conductors

Cable data

- 2 core+earth
- 450/750V V-90 insulated
- PVC sheathed to AS/NZS 5000.2
- Copper conductors

Application

- Domestic, residential, and commercial building
- Industrial general applications
- Fixed applications for power and lighting



STANDARDS

National AS/NZS 1125; AS/
NZS 5000.2



Conductor flexibility
Class 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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The Nexans logo, featuring a stylized red 'N' followed by the word 'Nexans' in a black sans-serif font.

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CHARACTERISTICS

Construction characteristics

Colour	White / Black / Red
Conductor flexibility	Class 2
Conductor material	Copper
Conductor shape	Circular
Insulation	V-90
Outer sheath	PVC
Type of conductor	Stranded copper
With Green/Yellow core	Yes
With smaller neutral conductor	No

Dimensional characteristics

Approximate weight	13.29 kg/100m
Cable length	150 m
Conductor cross-section	1.5 mm ²
Earth conductor cross section	1.5 mm ²
Neutral conductor section (when smaller)	- mm ²
Nominal insulation thickness	0.6 mm
Nominal outer sheath thickness	0.9 mm
Nominal overall diameter	9.9 x 4.5
Number of cores	2
Number of earth cores	1

Electrical characteristics

Conductor AC resistance at 50 Hz	16.5 Ohm/km
Inductive reactance at 50Hz	0.172 Ohm/km
Insulation resistance at 20°C	14 MOhm.km
Max. DC resistance of the conductor at 20°C	13.6 Ohm/km
Rated Voltage U _o /U (U _m)	450/750 V

Mechanical characteristics

Cable flexibility	Rigid
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Usage characteristics

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

MOBIWAY™ BOOST UNIT DETAILS

Code	Description	Length	Gross Weight
CNCP05MK002WVAA	CU TPS 2X1.5+E WH 150M BOOST	150m	14.8kg
CNCP07MK002WVAA	CU TPS 2X2.5+E WH 110M BOOST	110m	15.2kg
1630023	EMPTY BOOST SYSTEM	NA	1.262kg

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