

TPS Four Core + E (Yellow)

CU TPS 4 X 2.5 + E LT YE 100 M

Contact

Sales and Customer Solutions
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Nexans Ref.: GNCP07A1004YXCN

Country Ref.: 1565.1

CU conductors, PVC insulation, PVC sheath. 450/750 V. Made to AS/NZS 5000.2

DESCRIPTION

Application

- Domestic, commercial and industrial general applications
- Fixed applications



STANDARDS

International EN 50173

National AS/NZS 5000.2



Conductor flexibility
Class 2



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



Cable flexibility
Rigid



Max. conductor temp. in service
75 °C

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

With Green/Yellow core	Yes
Sheath colour	Yellow
Type of conductor	Circular, stranded
Conductor flexibility	Class 2
Conductor material	Copper
Conductor shape	Circular
Core identification	Red, White, Blue, Black, Green/Yellow
Insulation	PVC
Outer sheath	PVC
With smaller neutral conductor	No

Dimensional characteristics

Number of cores	4
Conductor cross-section	2.5 mm ²
Earth conductor cross section	2.5 mm ²
Nominal overall diameter	5.25 x 18.4
Approximate weight	0.22 kg/m
Neutral conductor section (when smaller)	- mm ²

Electrical characteristics

Conductor AC resistance at 50 Hz	- Ohm/km
Max. DC resistance of the conductor at 20°C (Ohm/km)	7.41
Rated Voltage U ₀ /U	450/750 V
Rated Voltage U ₀ /U (U _m)	450 / 750 V

Mechanical characteristics

Cable flexibility	Rigid
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Usage characteristics

Max. conductor temperature in service	75 °C
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