

TPS Four Core + E (Yellow)

CU TPS 4 X 2.5 + E LT YE 500 M

Contact

Sales and Customer Solutions
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Nexans Ref.: GNCP07A5004YXCN

Country Ref.: 1565.5

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

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The Nexans logo, featuring a stylized red 'N' followed by the word 'nexans' in black lowercase letters.

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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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