TPS Four Core + E (Yellow)

CU TPS 4 X 2.5 + E LT YE 100 M

Sales and Customer Solutions sales.nz@nexans.com

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



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

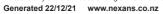


Cable flexibility Rigid

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Max.conductor temp.in service







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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 s	naller) - mm ²
Electrical characteristics	
Conductor AC resistance at 50 Hz	- Ohm/km
Max. DC resistance of the conduct	or at 20°C (Ohm/km) 7.41
Rated Voltage Uo/U	450/750 V
Rated Voltage Uo/U (Um)	450 / 750 V
Mechanical characteristics	
Cable flexibility	Rigid
Usage characteristics	
Max. conductor temperature in ser	ice 75 °C

