



Single Core FEP 200°C TCW

CONSTRUCTION

Conductors	Tinned annealed copper conductors.
Insulation	Teflon FEP CJ 99 Insulated to AS/NZS3191: 1996
Voltage	300V
Colour	Clear,Blue,Brown,Green,White,Black,Red,Yellow,Orange

FEATURES

RoHS COMPLIANT
Fixed installations 4 x outside Diameter.
Fire performance to IEC 60332/3
Resistant to Chemicals
200°C Operation

APPLICATIONS

Single Core Power for High temperature Operation.
Convectors, Electric Radiators, Transformers, Furnaces, Ovens, Household Appliances.
Electronic, Automotive, Medical / Surgical Equipment
Other industrial applications

PACKAGING

Standard Length Cable Packing	100m 500m 1000m
Standard Cable Markings	Due to the nature of FEP the cables are not Marked.

Product Code	Nominal Area mm ²	Amps @ 200°C	Nearest SAE (B&S) (AWG)	Nominal Insulation Thickness mm	Max DC Resistance @20°C mΩ/mt	Nominal OD mm	Mass Kg/100M
TEFLON1.0	1 x 1.0	10	18	0.23	40.10	1.86	1.100
TEFLON1.5	1 x 1.5	15	16	0.23	26.70	2.07	1.570
TEFLON2.5	1 x 2.5	20	13	0.28	20.00	2.65	2.550
TEFLON4.0	1 x 4.0	25	11	0.28	5.09	3.26	4.550

Please Note**

Amperage ratings specified are in accordance with AS/NZS 3008.1.2.2010 Table 17.(UnEnclosed in air) R-S-150. Further Current ratings are available in the technical section of this catalogue. Derating factor may apply, refer to AS/NZS 3008.1.2.2010.

Please Note

Please consult with your Electrician / Engineer to ensure this cable is suitable for the intended application and installation. Elcon Cables takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.

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