



**27500-  
14TG4T14**

**Technical Specification**

27500 TG cables are shielded and jacketed cables with extruded ETFE (ethylene tetrafluoroethylene) jackets, incorporating AS22759/18 wires.

Conductor size (awg)	14
Stranding (awg)	19/27
Conductor Material	Tin Plated Copper
Conductor Diameter Min (mm)	1.70
Conductor Diameter Min (in)	0.067
Conductor resistance (ohms/1000m)	10
Conductor resistance (ohms/1000ft)	3.06
Insulation Material	ETFE
Diameter over insulation - Max. (mm)	2.21
Diameter over insulation - Min. (mm)	2.11
Diameter over insulation - Max. (inch)	0.087
Diameter over insulation - Min. Inch	0.083
Number of cores	4
1st Shield material	Tin Plated Copper Braid
1st shield Diameter (mm)	5.61
1st shield Diameter (in)	0.221
Jacket Material	ETFE
Jacket diameter (mm)	6.24
Jacket diameter (in)	0.246
Minimum Temperature °C	-55
Maximum Temperature °C	150
Voltage (volts)	600
Specification	NEMA AS27500

For technical assistance or to order this product please contact Giatech on:  
Tel: +44 (0) 1202 890975 Email: info@giatech.eu

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