



**27500-  
20TG3T14**

**Technical Specification**

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

Conductor size (awg)	20
Stranding (awg)	19/32
Conductor Material	Tin Plated Copper
Conductor Diameter Min (mm)	0.097
Conductor Diameter Min (in)	0.038
Conductor resistance (ohms/1000m)	32.4
Conductor resistance (ohms/1000ft)	9.88
Insulation Material	ETFE
Diameter over insulation - Max. (mm)	1.35
Diameter over insulation - Min. (mm)	1.24
Diameter over insulation - Max. (inch)	0.053
Diameter over insulation - Min. Inch	0.049
Number of cores	3
1st Shield material	Tin Plated Copper Braid
1st shield Diameter (mm)	3.19
1st shield Diameter (in)	0.126
Jacket Material	ETFE
Jacket diameter (mm)	3.76
Jacket diameter (in)	0.148
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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