



**27500-
20TG4T14**

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	4
1st Shield material	Tin Plated Copper Braid
1st shield Diameter (mm)	3.53
1st shield Diameter (in)	0.139
Jacket Material	ETFE
Jacket diameter (mm)	4.09
Jacket diameter (in)	0.161
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:
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