



# 27500-14TG2T14

## 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	2
1st Shield material	Tin Plated Copper Braid
1st shield Diameter (mm)	4.72
1st shield Diameter (in)	0.186
Jacket Material	ETFE
Jacket diameter (mm)	5.36
Jacket diameter (in)	0.211
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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