

Stormscope Cable

Features

- Approved by 3-M for Stormscope, weather mapping systems
- Overall tefzel jacket
- Overall tinned copper shielding
- Reduces possibility of static interference
- Reduces harness building time
- Includes spare wires
- Order what your job requires



P/N	Description
WX3	Processor to Indicator
WX4	Processor to Antenna
WX5	Synchro/Gyro

Tefzel Hook-Up Wire M22759/16

Insulated with ethylene tetrafluoroethylene, which has a maximum temperature rating of 150°C, all constructions in this series are rated for 600 volts.

Available in the 10 basic colors and with up to three spiral stripes applied to the base color.

Part Number Configuration Guide

Example P/N	Gauges	Color
M22759/16	-24	-9

Gauges

24
22
20
18
16
14
12
10
8
6
4
2
01
00

Color Guide

0 = Black
1 = Brown
2 = Red
3 = Orange
4 = Yellow
5 = Green
6 = Blue
7 = Violet
8 = Gray
9 = White

Bonding Braid

This braid is constructed of soft drawn tinned copper wire which meets Federal Spec. QQ-W343 E types and ASTM-B-33. Have a current carrying capacity of 62 Amps. Available in custom lengths to order.

P/N BTA005	1/8" I.D.
P/N BTA009	1/4" I.D.
P/N BTA013	1/2" I.D.



Tefzel Shielded & Jacketed M27500

Component Wire(s)

Conductor: Tin Plated Copper (1-8), TG
Insulation: Extruded fluorocarbon ETFE.

Finished Cable

Cabling: Component wires twisted with 12 times the nominal bundle O.D.

Shield: Tin plated copper braid, 85% minimum coverage.

Jacket: Extruded ETFE

Conductors: Available from 1-4

Voltage Rating: 600 Volts

Temperature Rating: -55 to +260°C

Wire Spec: M22759/18

Part Number Configuration Guide

Example P/N Wire Gauge	Wire Spec	# of Conductors	Shield	Jacket
24	TG	2	T	14

Gauges

24
22
20
18
16
14
12

Conductors

1
2
3
4

Coaxial Cable MIL-C-17

P/N	O.D.(in)	Conductor
RG58AU	.195	Stranded tin-coated copper
RG58CU	.195	Stranded tin-coated copper
RG59U	.242	Solid Bare copper
RG142BU	.195	Solid silver-coated copper
RG179BU	.105	Stranded silver-coated copper
RG213U	.405	Stranded copper
RG214U	.425	Stranded copper-clad steel
RG223U	.216	Solid silver-coated copper
RG316U	.102	Stranded silver coated copper-clad steel
RG393U	.390	Stranded Silver-plated copper
RG400U	.195	Solid silver-plated copper
TRF58		Triaxial Cable

Wire Spoons

P/N	Size
SP15	Small
SP25	Large

