

## 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<br>Wire Gauge | Wire<br>Spec | # of<br>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 |

