

GS22759-17

Silver-Coated Wire, High-Strength Copper Conductor with Extruded ETFE Insulation

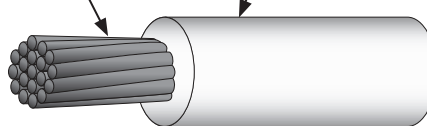
MIL-SPEC

| HOW TO ORDER | | | | | | |
|---------------------------------|------------------------------|-----|----|---|---|---|
| Sample Part Number | GS22759-17 | -24 | -9 | 0 | 1 | 2 |
| Basic Part Number | GS22759-17 | | | | | |
| Wire Size | See Table I | | | | | |
| Jacket Color Code | See Table II | | | | | |
| First Stripe Color Code | (Omit for none) See Table II | | | | | |
| Second Stripe Color Code | (Omit for none) See Table II | | | | | |
| Third Stripe Color Code | (Omit for none) See Table II | | | | | |

NOTES

1. Wire is made in accordance with AS22759/16.
2. Conductor is tin coated copper per AS29606.
3. Insulation is ETFE (ethylene-tetrafluoroethylene).
4. Wire maximum continuous temperature rating is 150°C (302°F).
5. Voltage rating is 600 volts (RMS) at sea level.
6. Color code per MIL-STD-681. See MIL-STD-681 for additional wire Color codes. Jacket Color code must be white (9) if adding color stripes.
7. Consult factory for custom stripe color order.

Small Diameter Silver Coated High Strength Copper Insulation-ETFE (Ethylene-Tetrafluoroethylene Copolymer)



| Part Number | Wire Size | Stranding (Number of strands x size gage of strands) | Diameter of stranded conductor (inches) | | Finished Wire | | |
|----------------|-----------|--|---|--------|--|-------------------|--------------------------|
| | | | min | max | Resistance at 20° C (68° F) (Ohms/1000 ft) max | Diameter (inches) | Weight (lbs/1000 ft) max |
| GS22759-17-26* | 26 | 19 X 38 | 0.0175 | 0.0204 | 44.8 | .040±.002 | 1.76 |
| GS22759-17-24* | 24 | 19 X 36 | 0.0225 | 0.0244 | 28.4 | .045±.002 | 2.43 |
| GS22759-17-22* | 22 | 19 X 34 | 0.0285 | 0.0314 | 17.5 | .052±.002 | 3.50 |
| GS22759-17-20* | 20 | 19 X 32 | 0.0365 | 0.0395 | 10.7 | .060±.002 | 5.14 |

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