

GS22759-35

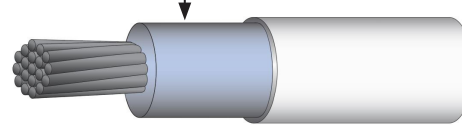
Silver Coated Wire, High Strength Copper Conductor Normal Weight (Dual Wall), Modified Crosslinked ETFE Insulated

| HOW TO ORDER | |
|---------------------------------|------------------------------|
| Sample Part Number | GS22759-35 -24 -9 0 1 2 |
| Basic Part Number | GS22759-35 |
| 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 AS22759/35.
2. Conductor is silver coated high strength copper per AS29606.
3. Insulation is crosslinked modified ETFE (Ethylene-tetrafluoroethylene).
4. Wire maximum continuous temperature rating is 200°C (392°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.
7. Consult factory for custom stripe color order.

Primary Insulation - Crosslinked, Extruded, Modified ETFE



Jacket - Crosslinked, Extruded, Modified ETFE

| 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 |
| GS22759-35-26* | 26 | 19 X 38 | 0.0175 | 0.0204 | 44.8 | .040±.002 | 1.7 |
| GS22759-35-24* | 24 | 19 X 36 | 0.0225 | 0.0244 | 28.4 | .045±.002 | 2.3 |
| GS22759-35-22* | 22 | 19 X 34 | 0.0285 | 0.0314 | 17.5 | .050±.002 | 3.3 |
| GS22759-35-20* | 20 | 19 X 32 | 0.0365 | 0.0394 | 10.7 | .058±.002 | 4.8 |

Table II: Jacket and Stripe Color Codes

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