



Your value-added manufacturer with the services and response of a just-in-time distributor.

WORLD CLASS
WIRE & CABLE, INC.

1659/CSA CLASS 1 Group A/B FT 1

Polytetra Fluoroethylene (PTFE) (250C) (600 Volts)

| WCWC P/N | AWG Size | Conductor Stranding | Copper Wt./M' | Nominal Insulation | Nominal Diameter |
|-------------|-------------|------------------------|------------------|-----------------------|---------------------|
| 1659/22F | 22 | 19/.0063 NPC | 5.7 | .020 | .070 |
| 1659/20F | 20 | 19/.0080 NPC | 7.65 | .020 | .078 |
| 1659/18F | 18 | 19/.0100 NPC | 10.5 | .020 | .087 |
| 1659/16 | 16 | 19/.0117 NPC | 13.4 | .020 | .096 |
| 1659/14 | 14 | 19/.0147 NPC | 18.8 | .020 | .109 |
| 1659/12 | 12 | 19/.0185NPC | 27.26 | .020 | .128 |
| 1659/10 | 10 | 37/.0157NPC | 39.0 | .020 | .154 |

- For use in internal wiring of electronic equipment and appliances. PTFE lead wires have a low coefficient of friction, which provides easy handling. PTFE insulation also resists hot soldering irons, is self-extinguishing, non-flammable, has excellent chemical resistance, and is suitable for immersion in gasoline or gasoline vapor.
- Conductor is nickel plated copper.
- Insulation is a heavy wall of extruded Polytetra Fluoroethylene (PTFE).
- 1659 provides exceptional savings in both weight and space.
- Other AWGs and stranding choices available.
- Stocked in various solid colors and the WCWC part number abbreviation:

Black-BLK
Brown-BRN
Blue-BLU

Green-GRN
Gray-GRY
Light blue-LTBLU

Light green-LTGRN
Orange-ORN
Pink-PNK

Corporate Headquarters & Main Warehouse

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