

Case Wire

ATPC Case Wire is designed for use as relay and associated signal apparatus wiring. It is ideal for applications requiring a flexible, small diameter wire. Designed to meet AREMA 10.3.15 to ensure safety and reliability for critical system functions, and to maintain long-life performance.



Ratings

Designed to meet AREMA Manual Part 10.3.15 - Recommended Design Criteria for Insulated Signal Wire

600V

FT2 Flame Rating

Performance Characteristics

✓ Sunlight Resistant ✓ -40°C Cold Bend Test

Engineered to Resist



Abrasion



Cold Temperatures

Features & Benefits

Stranded Bare Copper Conductors

Stranding improves wire flexibility, reduces conductor fatigue and breakage.

Ethylene Propylene Rubber (EPR) Insulation

Excellent electrical and physical performance characteristics.

Polyvinyl Chloride (PVC) Jacket

Provides a first line of defense against exposure to environmental conditions and mechanical abuse.

Ordering Information

For complete product ordering information, please scan the QR Code or contact your TPC sales representative

Part Number	Configuration (AWG/Conductor Count)	No. of Strands	Insulation Thickness (mils)	Jacket Thickness (mils)	Nominal O.D. (in.)	Weight per 1,000 ft. (lbs.)
CW200-016-1-2	16 AWG/1-Conductor	19	30	20	0.166	19.7
CW200-014-1-2	14 AWG/1-Conductor	19	30	20	0.181	25.8
CW200-012-1-2	12 AWG/1-Conductor	19	30	20	0.2	35.5
CW200-010-1-2	10 AWG/1-Conductor	19	30	20	0.221	49.3

