

# CP200 Railway Signal Cable

CP200 Armored Railway Signal Aerial Cable is designed for use with signaling and trackside equipment applications. Designed to meet industry standards including AREMA and Canadian railway specifications to ensure safety and reliability for critical system functions, and to maintain long-life performance.



### Ratings

600V

Operating Temperature -30°C to +80°C

### Performance Characteristics

- ✓ Sunlight Resistant
- ✓ -40°C Cold Bend Test
- ✓ Passes Smoke Density per IEC 61034-1/2
- ✓ Passes Corrosive Gases per IEC 60754-1/2

### Engineered to Resist

- Abrasion
- Impact
- Cold Temperatures

### Features & Benefits

#### Solid Bare Copper Conductors

Solid conductors are rugged and less likely to be subject to corrosion.

#### Linear Low Density Polyethylene Insulation

Good electrical, tensile, and mechanical properties.

#### Copper Tape Armor Shield

Provides protection against cable damage due to rodents.

#### Rip Cord Included Under the Jacket Layer

Facilitates stripping the cable jacket for removal.

#### Linear Low Density Polyethylene Jacket

Excellent mechanical properties provide resistance to abrasion, impact, and extreme weather conditions.

### Ordering Information

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

Part Number	Configuration (AWG/ Conductor Count)	Ampacity*	Nominal O.D. (in.)	Weight per 1,000 ft. (lbs.)
CP200-014-7C-B-A	14/7	17	0.709	291
CP200-014-12C-B-A	14/12	12	0.889	436
CP200-009-5C-B-A	9/5	37	0.8	443
CP200-006-2C-B-A	6/2	75	0.809	396
CP200-006-5C-B-A	6/5	60	1.026	759
CP200-002-3C-B-A	2/3	130	1.079	987

\* Based on an ambient temperature of 30C and conductor temperature of 90C per NEC, Table 310.16

