

CP100 Railway Signal Cable

CP100 Railway Signal Cable is designed for use with signaling and trackside equipment applications. Designed and tested to meet Canadian railway specifications for Polyethylene Insulated and Jacketed Railway Signal Cable 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

<p>Bare Copper Conductors, Solid and Stranded</p> <p>Both solid and stranded copper conductors meeting the Canadian railway specification for Railway Signal cable.</p>	<p>Linear Low Density Polyethylene Insulation</p> <p>Good electrical, tensile and mechanical properties</p>	<p>Rip Cord Included Under the Jacket Layer</p> <p>Facilitates stripping the cable jacket for removal.</p>	<p>Linear Low Density Polyethylene Jacket</p> <p>Excellent mechanical properties provide resistance to abrasion, impact, and extreme weather conditions.</p>
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Ordering Information For complete product ordering information, please scan the QR Code or contact your TPC sales representative

Part Number	Configuration (AWG/ Conductor Count)	Stranding	Nominal O.D. (in.)	Weight per 1,000 ft. (lbs.)
CP100-014-5C-B-U	14/5	1	0.62	190
CP100-014-10C-B-U	14/10	1	0.82	322
CP100-014-12C-B-U	14/12	1	0.85	355
CP100-014-19C-B-U	14/19	1	1	543
CP100-010-2C-B-U	10/2	1	0.56	190
CP100-006-2C-B-U-NJ	6/2	7	0.85	301
CP100-006-2C-B-U	6/2	7	0.82	403
CP100-006-3C-B-U-NJ	6/3	7	0.92	464
CP100-006-3C-B-U	6/3	7	0.86	458
CP100-006-4C-B-U	6/4	7	0.97	609
CP100-006-5C-B-U	6/5	7	1.06	724
CP100-006-7C-B-U	6/7	7	1.15	925
CP100-002-2C-B-U	2/2	7	1.02	768
CP100-002-2C-B-U-NJ	2/2	7	1.11	583
CP100-002-3C-B-U	2/3	7	1.26	957
CP100-014-2PR-B-U	14/2-Pair	1	0.72	226
CP100-102-146-B-U	10/2 + 14/6	1	0.75	328
CP100-102-142PR-146-B-U	10/2 + 14/2-Pair + 14/6	1	1.17	526
CP100-102-1410-B-U	10/2 + 14/10	1	0.94	456
CP100-067-149-B-U	6/7 + 14/9	7 & 1	1.29	1157
CP100-092-1410-B-U	9/2 + 14/10	1	0.94	478

