

Track Wire

Single or duplex EPR insulated conductors | 9, 8, and 6 AWG / PE jacket / 600 and 2000 volt



Applications

These are 600 and 2000 volt wires specifically designed for use as track wire. They are designed for use in wet or dry conditions and in underground applications. They consist of single or duplex ethylene propylene rubber (EPR) insulated conductors and a polyethylene (PE) outer jacket.

Specifications and Ratings

- AREMA Signal Parts 10.3.16, 10.3.19, 10.3.21
- ICEA S-95-658 (NEMA WC70)

Design Parameters

CONDUCTOR: Solid or Class B or C stranded, soft drawn, bare or tinned copper per ASTM B3, B8, B33 and ASTM B258..

INSULATION: Heat and moisture resistant EPR meeting the requirements of AREMA C&S Manual Part 10.3.19, suitable for a maximum continuous operating temperature of 90°C.

Circuit Identification: Duplex version has one black and one black with white stripe insulated conductor.

OVERALL JACKET: Heat, moisture-resistant PE that meets the requirements of AREMA C&S Manual Part 10.3.21. Option for LSZH Crosslinked Polyolefin Jacket as well.

Prysmian Group

700 Industrial Drive | Lexington, SC 29072 | +1-800-845-8507 | website: na.prysmiangroup.com

Sales and Distribution:

22 Joseph E. Warner Blvd. | North Dighton, MA 02764 | +1-508-822-5444
One Tamaqua Blvd. | Schuylkill Haven PA 17972 | Tel +1-570-385-4381

Track Wire

Single or duplex EPR insulated conductors | 9, 8, and 6 AWG / PE jacket / 600 and 2000 volt

Part Number	Number of Conductors	Rated Voltage	Conductor Size	Average Insulation Thickness in (mm)	Average Jacket Thickness in (mm)	Cable O.D. in (mm)	Approximate Cable Weight Lbs/Mft (Kg/Km)
197109	1	600	9AWG	.060 (1.52)	.045 (1.14)	0.350 (8.9)	82 (122)
197209	2	600	9AWG	.060 (1.52)	.045 (1.14)	0.700 (17.8)	167 (249)
197108	1	600	8AWG	.080 (2.03)	.045 (1.14)	0.405 (10.3)	109 (162)
197208	2	600	8AWG	.080 (2.03)	.045 (1.14)	0.810 (20.6)	222 (331)
197106	1	600	6AWG	.080 (2.03)	.045 (1.14)	0.445 (11.3)	148 (221)
197206	2	600	6AWG	.080 (2.03)	.045 (1.14)	0.890 (22.6)	302 (450)
197119	1	2000	9AWG	.095 (2.41)	.045 (1.14)	0.420 (10.7)	105 (156)
197219	2	2000	9AWG	.095 (2.41)	.045 (1.14)	0.840 (21.3)	214 (319)
197118	1	2000	8AWG	.110 (2.79)	.045 (1.14)	0.470 (11.9)	131 (195)
197218	2	2000	8AWG	.110 (2.79)	.045 (1.14)	0.940 (23.9)	267 (398)
197116	1	2000	6AWG	.110 (2.79)	.045 (1.14)	0.505 (12.8)	172 (256)
197216	2	2000	6AWG	.110 (2.79)	.045 (1.14)	1.010 (25.7)	351 (523)

Information is subject to change without notice. Consult factory for a variety of alternate constructions for specific applications.