

PORTABLE POWER CABLE

Double Neoprene Jacketed Remote Drill Cord

90°C • 600V • MSHA Approved

FEATURES

- MSHA Approved
- Sunlight resistant
- Heavy duty, crush and abrasion resistant
- Passes MSHA Flame Test

APPLICATIONS

These cables are designed for heavy duty applications and a long service life in wet or dry locations in underground mines in accordance with Schedule 2G of the U. S. Bureau of Mines.

CONSTRUCTION

Copper Conductors

Flexible bunch stranded, uncoated annealed copper per ASTM B3/B174 and ICEA S-68-516. A separator tape is applied over the conductor.

Insulation

90°C rated heat and moisture resistant EPR insulation per ICEA S-68-516 part 3 and UL requirements

Color Code

3/C: Black, white, and green
 4/C: Black, white, red, and green
 5/C: Black, white, red, green, and orange

Cabling

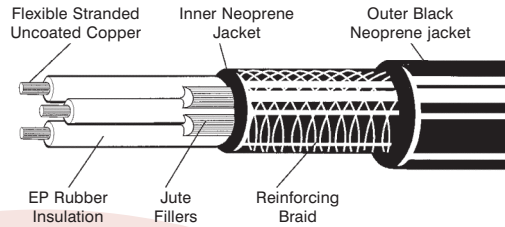
The conductors are cabled together with treated jute fillers as needed.

Jacket

Double layer, heavy duty, heat and abrasion resistant black neoprene per ICEA S-68-516, Table 7.4-4.A. Reinforced yarn shall be applied as an open braid between the two layers.

Cable Identification

Indent print on jacket
 "(size) (no. of conds.) Remote Control & Drill Cord, 600V—P-XXX-MSHA"



PART NUMBER	SIZE/ NO. OF CONDS.	STRANDING	INS. WALL (MILS)	NOM. WALL (MILS)	DIAMETER (INCHES)	AMPS*	APPROX. WEIGHT LBS./M FT.
04-0415	14/3	41/.010	45	110	0.67 +/- .020	15	265
04-0417	14/4	41/.010	45	145	0.71 +/- .020	12	290
04-0419	14/5	41/.010	45	155	0.78 +/- .030	12	350
04-0421	12/5	65/.010	45	155	0.83 +/- .030	16	450
04-0423	10/5	104/.010	45	155	0.90 +/- .030	20	550

*Based on 30°C ambient temperature in air. See ICEA S-60-516 Appendix N for correction factors if one or more layers are wound on a reel.

»Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.



PITTSBURGH WIRE & CABLE INC.

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