

PORTABLE POWER CABLE

Type W - Flat 4/C

EPDM Insulation • Thermoset Jacket
6 AWG - 2 AWG • 2000 Volts • 90°C WET OR DRY

FEATURES

- Passes MSHA flame test (P-XXX-MSHA)
- Excellent resistance to oil, solvent, ozone, aging and abrasion
- Excellent flexibility
- Sunlight resistant
- Flame retardant
- Free stripping insulation

MSHA Listed
 OSHA Acceptable

APPLICATIONS

Designed for use in mobile mining equipment and as portable power and temporary power supply

CONSTRUCTION

Conductors

Tinned, annealed copper per ASTM B-33
 Flexible, rope-lay

Separator

A paper tape is applied between the conductor and insulation to facilitate stripping.

Insulation

Color coded 90°C ozone, oil (60°C) and water resistant (90°C) synthetic rubber (EPDM)
 ICEA S-75-381

Color Code

4/C: Black, White, Red, Green

Assembly

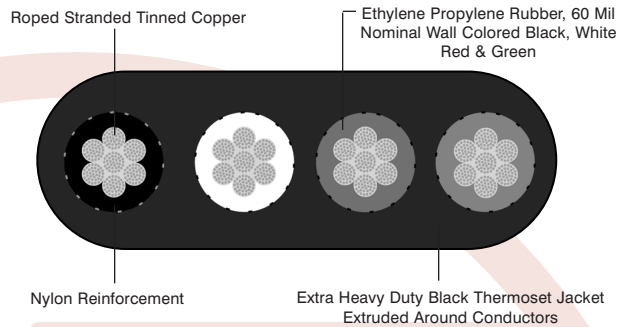
Conductors are assembled flat. An open reinforcement is applied over each conductor.

Jacket

Extra heavy duty, oil-resistant thermoset jacket (black) per ICEA S-75-381 for oil and sunlight resistance.

Cable Identification

Indent print on jacket:
 "(size) AWG 4/C Type W 90°C 2000V,
 P-XXX-XX-MSHA"



PART NUMBER	SIZE AWG	STRANDING	INSULATION THICKNESS Mils	NOMINAL DIAMETER Inches	AMPACITY*		SHIP WT. LBS./M FT.
					20°C Ambient	40°C Ambient	
4-CONDUCTOR							
05-0883	6	259	60	.67 x 1.69	93	79	890
05-0885	4	259	60	.75 x 1.89	123	104	1240
05-0887	2	259	60	.81 x 2.23	163	138	1690

*AMPACITY based upon continuous duty at 90°C conductor temperature, ambient temperature as indicated, cable in free air. For other ambient temperatures and when cables are used with one or more layers wound on a reel, use correction factors shown in Appendix H, ICEA S-75-381.

»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.