

PORTABLE POWER CABLE

Type W Portable Power Cable

8 AWG - 500 MCM • 600/2000V • 90°C WET OR DRY



MSHA Listed
OSHA Acceptable

FEATURES

- UL listed on all stock items
- OSHA acceptable
- Excellent Flexibility
- Passes MSHA flame test (P-XXX-MSHA)
- Excellent resistance to oils, solvents, ozone, aging, and abrasion

APPLICATIONS

Portable power and lighting in industrial, mining and entertainment applications.

CONSTRUCTION

Conductors

Rope stranded, annealed bare copper conforming to ICEA S-75-381 Part 2 and UL requirements. A suitable separator is used over the conductor.

Insulation

Ethylene propylene rubber conforming to ICEA S-75-381 Part 3 and UL requirements for oil (60°C) and water resistance (90°C).

Reinforcement: A suitable yarn.

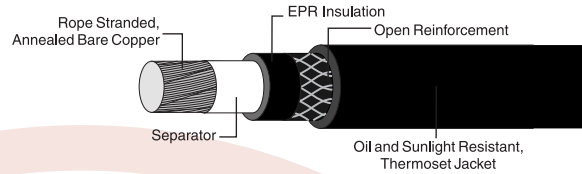
Jacket

Black, heavy duty, thermoset compound meeting UL requirements for oil and sunlight resistance.

Cable Identification

Indent print on jacket:

(size) 1/C Type W Portable Power Cable 90°C wet or dry, 2000 Volts Oil and Sun Res. (UL) P-XXX-XX-MSHA™



PART NUMBER	SIZE AWG OR MCM	STRANDING	NOMINALS (INCHES)			AMPS ¹	SHIP WT. LBS./M FT.
			INS.	JACKET	O.D.		
05-0729	8	168x30	.060	.075	.440	80	155
05-0731	6	266x30	.060	.095	.535	105	267
05-0733	4	420x30	.060	.095	.600	140	369
05-0735	2	651x30	.060	.095	.630	190	458
05-0737	1/0	1064x30	.080	.095	.875	260	658
05-0739	2/0	1311x30	.080	.095	.815	300	730
05-0741	4/0	2090x30	.080	.095	.940	405	1049
05-0743	250	629x.0201	.095	.095	1.080	455	1425
05-0745	350	888x.0201	.095	.095	1.200	570	1971
05-0747	500	1221x.0201	.095	.095	1.340	700	2651

¹Based on 30°C ambient temperature in air, 90°C conductor temperature per Table 400-5 (B) of the 1996 NEC.

NOTES: Type W can be manufactured to CSA requirements

»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.

