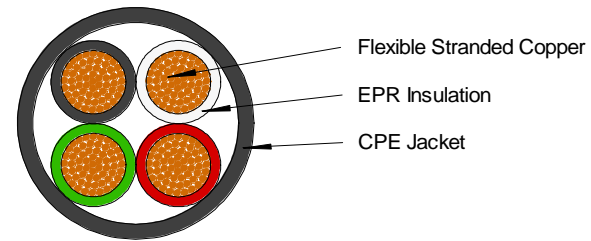


# basic wire and cable

3900 N. ROCKWELL ST. CHICAGO, ILLINOIS 60618-3730, TEL: (773) 539-1800, FAX: (773) 539-3500

## TYPE W

**PORTABLE POWER CABLE**  
**Three-, or Four Conductor Round**  
**EPR Insulation**  
**CPE Jacket**  
**600-2000 Volts**



### APPLICATIONS:

Heavy duty portable cable for use with mobile mining equipment, such as shuttle cars, continuous miners, cutting or loading machines, conveyors, drills and pumps. For use in circuits not exceeding 2000 volts, maximum conductor temperature of 90°C.

### CONSTRUCTION:

Three- or four insulated power conductors each consisting of flexible stranded copper, conductors phase-identified, EPR (or TPR) insulated. Conductors cabled together with suitable fillers where necessary. Overall CPE (Chlorinated Polyethylene) jacket. Surface printed.

### STANDARDS:

1. Conductors are annealed copper, bunched wires, rope-lay-stranded per ASTM B172.
2. Conforms to ICEA S-75-381 Portable and Power Feeder for use in mines and similar applications.

SIZE/ AWG. KCMIL	NO. OF STRDS	INSUL. THICK. mils	BASIC CAT.NO. 3 CDR.	O.D. in.	WEIGHT lbs/mft	BASIC CAT.NO. 4 CDR.	O.D. in.	WEIGHT lbs/mft
8	133	60	12-1008	.93	525	12-1038	.99	620
6	259	60	12-1009	1.00	660	12-1039	1.09	825
4	259	60	12-1010	1.13	900	12-1040	1.22	1175
3	259	60	12-1011	1.24	1180	12-1041	1.34	1460
2	259	80	12-1012	1.29	1300	12-1042	1.42	1650
1	259	80	12-1013	1.49	1600	12-1043	1.68	2450
1/0	259	80	12-1014	1.65	2280	12-1044	1.72	2570
2/0	259	80	12-1015	1.75	2680	12-1045	1.93	3450
3/0	259	80	12-1016	1.89	3220	12-1046	2.07	4050
4/0	259	80	12-1017	2.04	3900	12-1047	2.26	4970
250	627	95	12-1018	2.39	5070	12-1048	2.66	5745
350	855	95	12-1020	2.68	6570	12-1050	2.98	7575
500	1235	95	12-1023	3.03	8700	12-1053	3.40	10375

OPTIONS: Available also in 2-cdr construction

Dimensional data not binding. We reserve the right to alter specifications without notice.  
 SHIPPING TOLERANCE +/- 10%

