

MULTI-CONDUCTOR TYPE W ROUND POWER CABLE (5 CONDUCTOR)

- Portable Power Cable
- 2000 V
- 90 °C (UL)



APPLICATIONS:

Industrial and light-to-medium-duty mining applications. Heavy-duty service as power supply cable. AC systems (grounded and ungrounded). Mobile and portable electrical equipment. Motor and battery leads. 2-conductor cables—use on DC or AC single-phase systems where grounding is not required. 3-conductor cables—use on AC systems where no grounding is required or on DC systems with one conductor for grounding. 4-conductor cables—use on two- or three-phase AC systems with one conductor used for grounding. 5-conductor cables—use in applications where separating the system neutral from the frame ground is required.

CONSTRUCTION:

- 1 Conductor: Stranded bare copper
- 2 Insulation: Color-coded EPDM (see color code chart below)
- 3 Jacket: Black CPE

STANDARDS & RATINGS:

- UL Type W
- MSHA Approved

Part Number	No. of Conductor	Size (AWG or MCM)	Stranding	Nominal Conductor O.D.	Nominal Insulation Thickness	Nominal O.D.	Current Amps (1)	Approx Weight (lbs/1M FT)
07W-0805-01	5	8	133	0.160"	0.060"	1.030"	52	680
07W-0605-01	5	6	259	0.198"	0.060"	1.170"	69	975
07W-0405-01	5	4	259	0.245"	0.060"	1.460"	91	1350
07W-0205-01	5	2	259	0.297"	0.080"	1.595"	121	2200
07W-0105-01	5	1	259	0.353"	0.080"	1.820"	141	2875
07W-1015-01	5	1/0	259	0.385"	0.080"	1.950"	164	3100
07W-2025-01	5	2/0	259	0.442"	0.080"	2.060"	189	3830
07W-3035-01	5	3/0	259	0.480"	0.080"	2.260"	219	4900
07W-4045-01	5	4/0	259	0.555"	0.080"	2.460"	252	5980

Color Code Chart: 5 conductor - Black, White, Red, Green, Orange

(1) Ampacities based on 90°C conductor and 30°C ambient temperature per Table 400.5(A)(2) of the National Electrical Code®.

