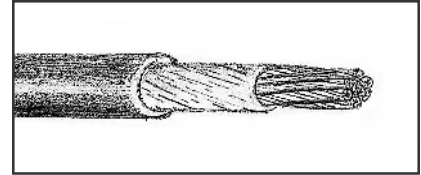


**Little Rock**    **Virginia Beach**  
**800-945-5542**    **757-361-0207**

**Baton Rouge**    **Las Vegas**  
**888-754-5707**    **702-696-0001**

**Houston**    **Kentucky**  
**888-388-6280**    **859-727-6100**



## WELDING CABLE

### 600 Volt ICEA Approved

### 105°C -50°C

**Applications:** Designed for connections from electrode holders and clamps to arc welders, bus welding box or transformer.

- **Installation:** Recommended for use in shipyards, mines, and other areas where cable is subject to extreme physical abuse.
- **Features:** Flame retardant, oil resistant, resilient, resists compression cuts and abrasion, durable handling.

**Specifications:**

- **Conductor:** Annealed rope stranded bare copper conductor per ICEA S-75-381.
- **Insulation:** Ethylene Propylene Rubber (EPR) type EP, Class 45, 105°C. Table 50.55 of UL 1581
- **Separator between conductor and jacket:** crepe paper
- **Voltage:** 600 volts spark tested. • **Other:** Meets ASTM B-3 ASTM B172, ICEA S-175-381, IEC 245-1

Catalog No.	Size AWG	Nominal Stranding Class K	Nominal Resistance* of conductor at 25°C OMEGA/1000 ft.	Nominal Thickness of insulation inches	Nominal O.D. inches	Copper content lbs./1000 ft.	Approx Weight lbs./1000 ft.
P01N8	6	285/30	0.419	0.059	0.319	83	120
P02N8	4	412/30	0.263	0.059	0.366	133	180
P03N8	2	647/30	0.167	0.071	0.429	213	260
P04N8	1	817/30	0.133	0.071	0.508	266	320
P05N8	1/0	1021/30	0.105	0.079	0.555	342	400
P06N8	2/0	1289/30	0.0842	0.079	0.598	433	500
P07N8	3/0	1650/30	0.0668	0.079	0.673	538	610
P08N8	4/0	2065/30	0.0530	0.079	0.716	687	760
P09N8	250MCM	2479/30	—	0.125	0.866	804	855
P10N8	350MCM	3416/30	—	0.125	0.953	1120	1255
P11N8	500MCM	4921/30	—	0.125	1.130	1638	1800

This cable is not suitable for in line voltage use. Improper use could be hazardous to personnel and could damage equipment.

\* Nominal resistance of conductor acc to ICEA S-75-381 Class K.

- Available on request:
- Class M stranding
  - Colors
  - Hypalon or Neoprene Insulation.
  - UL or CSA LISTED.
  - Custom Cut Lengths

Welding Machine Rating	Lengths up to 13.7m 45 ft.		Lengths 14m to 30.5m 46 ft to 100 ft		Lengths 76.2m to 30.8m 101 ft to 250 ft.	
	AWG	mm <sup>2</sup>	AWG	mm <sup>2</sup>	AWG	mm <sup>2</sup>
75 Amperes	4	21	4	21	4	21
100 Amperes	2	34	2	34	2	34
200 Amperes	1	42	1	42	2/0	67
300 Amperes	1/0	54	2/0	67	4/0	107
400 Amperes	2/0	67	3/0	85	—	—
600 Amperes	3/0	85	4/0	107	—	—

Lengths are from power supply to electrode holder (one way).

**1-800-945-5542**