

## Welding Cable



### APPLICATION

Welding

### CONSTRUCTION

**Conductor:** Extra flexible stranded bare copper conductors

**Jacket:** EPDM (Ethylene Propylene Diene Monomer), black or red

**Temperature:** -50°C to 105°C

**Package Qty:** 152m (500ft.) or 76m (250ft.) reels

**Voltage:** 600V

**Feature:** Resistant to chemicals, oil, acid, water, ozone, sunlight and abrasion

**Option:** Other coloured outer jacket and constructions available upon request

Basic Part Number	Conductor		Approx. Wall Thickness	Approx. Diameter (in.)	Approx Weight (LB/MFT)	Part # Colour Code
	AWG Size	Stranding				
08011-02	6	266/30	0.060	0.320	116	Black 010 Red 030
08011-03	4	392/30	0.060	0.375	163	Add colour code to the basic part number e.g. 08011-08-010 is a 2/0 black Welding Cable
08011-05	2	644/30	0.060	0.440	251	
08011-06	1	784/30	0.080	0.515	321	
08011-07	1/0	1026/30	0.080	0.550	388	
08011-08	2/0	1254/30	0.080	0.590	474	
08011-09	3/0	1615/30	0.080	0.660	601	
08011-10	4/0	2052/30	0.080	0.725	762	

See page 27 for the Suggested Minimum Copper Welding Cable Size

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice

## Colour Code Charts

Chart 1 <sup>A</sup>		Chart 2 <sup>B</sup>			
Conductors	Colour	Conductors	Colour	Conductors	Colour
2	Black, White	1	Black	12	Black/White
3	Black, White, Green	2	White	13	Red/White
4	Black, White, Red, Green	3	Red	14	Green/White
5	Black, White, Red, Orange, Green	4	Green	15	Blue/White
		5	Orange	16	Black/Red
		6	Blue	17	White/Red
		7	White/Black	18	Orange/Red
		8	Red/Black	19	Blue/Red
		9	Green/Black	20	Red/Green
		10	Orange/Black	21	Orange/Green
		11	Blue/Black		

A. Cords SJOOW, SOOW, SJTOW, STOW

B. Cords Multi-Conductor SOOW  
Note: Colours repeat after 21 conductors

Chart 3 <sup>C</sup>					
Conductors	Colour	Conductors	Colour	Conductors	Colour
1	Black	13	Blue/Red	25	Yellow/Orange
2	Red	14	Orange/Red	26	Brown/Orange
3	Blue	15	Yellow/Red	27	Black/Yellow
4	Orange	16	Brown/Red	28	Red/Yellow
5	Yellow	17	Black/Blue	29	Blue/Yellow
6	Brown	18	Red/Blue	30	Orange/Yellow
7	Red/Black	19	Orange/Blue	31	Brown/Yellow
8	Blue/Black	20	Yellow/Blue	32	Black/Brown
9	Orange/Black	21	Brown/Blue	33	Red/Brown
10	Yellow/Black	22	Black/Orange	34	Blue/Brown
11	Brown/Black	23	Red/Orange	35	Orange/Brown
12	Black/Red	24	Blue/Orange	36	Yellow/Brown

C. SDN (Small Diameter Flexible Control Cable)  
Note: This chart follows the ICEA Method 1 using solid colours with stripes