

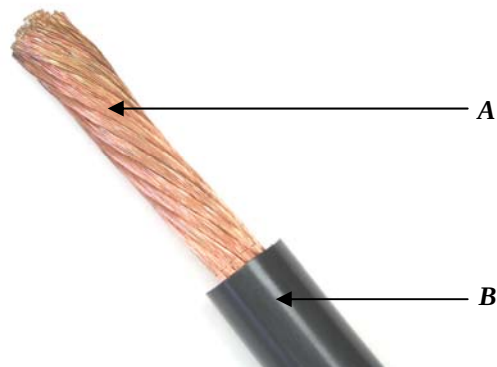
Extra-flexible cooper conductor, 90°C Polyvinyl chloride insulation with excellent resistance to high temperature and ageing.

APPLICATION

Designed for Welding cable use
Voltage rating: 600 V

CONSTRUCTION ELEMENTS

- A. Extra- flexible cooper conductor
- B. PVC (with rubber characteristic) insulation.



STANDARDS

Standard for nonshielded power cables rated 2000 volts or less for the distribution of electrical energy: ICEA S-95-658/NEMA WC70

CABLE DATA

Size AWG	Construction		Conductor Diameter (inches)	Insulations Thickness (inches)	Aprox. outside diameter	Aprox. Total weight (pounds / kft)
	N° of wires	Diameter of wires (inches)				
6	7x7x14	6.30×10^{-3}	0.215	0.087	0.388	140
4	7x7x22	6.30×10^{-3}	0.251	0.087	0.443	203
2	7x7x34	6.30×10^{-3}	0.337	0.106	0.549	311
1	7x7x43	6.30×10^{-3}	0.376	0.106	0.589	380
1/0	19x7x20	6.30×10^{-3}	0.421	0.110	0.642	465
2/0	19x7x25	6.30×10^{-3}	0.508	0.110	0.728	563
3/0	19x7x32	6.30×10^{-3}	0.575	0.110	0.795	699
4/0	19x7x40	6.30×10^{-3}	0.645	0.110	0.874	854

The data listed above is approximate and subject to normal manufacturing tolerances. Specifications are subject to change without notice.