

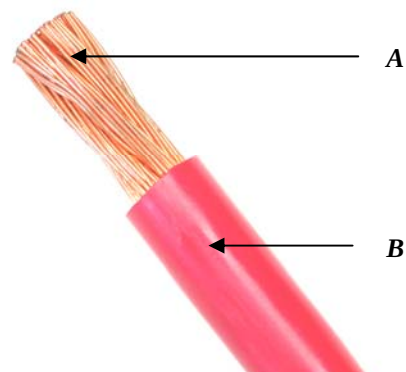
Soft annealed copper conductor, 105°C polyvinyl chloride insulation, oil-resistant.

APPLICATION

Machine control panel wiring, and in general indoor wiring use.
Voltage rating: 600 V

CONSTRUCTION ELEMENTS

- A. Flexible copper conductor
- B. PVC insulation



STANDARDS

- Battery cable: SAE JII27
- Low tension primary cable: SAE JII 28
- Machine – Tool wires and cables: UL 1063

CABLE DATA

Size (AWG)	Construction		Conductor diameter (inches)	Insulation Thickness (inches)	Aprox. outside diameter (inches)	Aprox. Total weight (pounds / kft)
	N° of wires	Diameter of wires (inches)				
INSTALLATION						
20	7	0.013	0.038	0.031	0.100	7
18	10	0.013	0.046	0.031	0.108	9
16	16	0.013	0.058	0.031	0.122	13
14	26	0.013	0.074	0.031	0.138	19
12	28	0.015	0.093	0.031	0.157	28
10	44	0.015	0.117	0.039	0.197	44
AUTOMOTIVE						
8	70	0.015	0.148	0.079	0.305	85
6	112	0.015	0.213	0.079	0.370	127
4	133	0.018	0.268	0.051	0.370	164
2	133	0.022	0.339	0.067	0.472	266
1/0	342	0.018	0.433	0.065	0.563	404
2/0	418	0.018	0.478	0.079	0.608	488
3/0	532	0.018	0.539	0.079	0.697	628
4/0	665	0.018	0.602	0.079	0.759	772

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