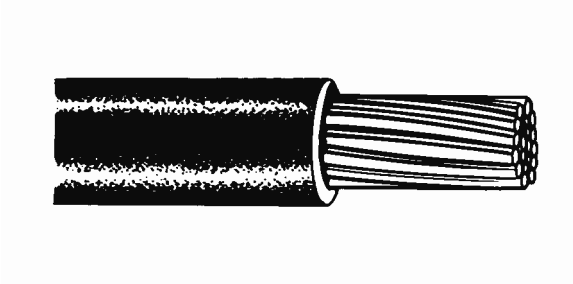


Product Data Sheet

XHHW-2



Product Description

Solid or stranded
XLP insulation/jacket
90°C wet/dry
600 V

Applications

General purpose wiring for control, switchboard, lighting and power circuits in residential and commercial buildings and industrial plants, and for utility substations, meters and generating plants.

Specifications

- CONDUCTOR: Class B stranded, annealed, bare copper
- INSULATION: Cross-Linked Polyethylene (XLP)
- STANDARDS: Listed Type XHHW-2 per UL 44 Thermoset-Insulated Wires and Cables, meets construction requirements of ICEA S-95-658 (NEMA WC 70), conforms to Federal Specification A-A-59544
- AMPACITY: Based on not more than three conductors in raceway or cable or earth with an ambient temperature of 30°C per 2008 NEC Table 310.16
- TEMPERATURE: 90°C
- VOLTAGE: 600 V

Product Data Sheet

Unless otherwise specifically permitted in the NEC, the overcurrent protection shall not exceed 15 A for 14 AWG, 20 A for 12 AWG and 30 A for 10 AWG copper. Diameters and weights may vary among manufacturers. CT rated material available in sizes 1/0 and larger.

Part No.	Conductor Size AWG/kcmil	No. of Strands	Insulation Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
6L-1401	14	Solid	0.030	0.130	17	25
6L-1201	12	Solid	0.030	0.150	26	30
6L-1001	10	Solid	0.030	0.170	38	40
6M-1401	14	7	0.030	0.140	18	25
6M-1201	12	7	0.030	0.160	27	30
6M-1001	10	7	0.030	0.180	40	40
6M-0801	8	7	0.045	0.240	66	55
6M-0601	6	7	0.045	0.280	96	75
6M-0401	4	7	0.045	0.320	145	95
6M-0201	2	7	0.045	0.380	225	130
6M-0101	1	7	0.055	0.440	290	150
6M-1011	1/0	19	0.055	0.480	360	170
6M-2021	2/0	19	0.055	0.520	450	195
6M-3031	3/0	19	0.055	0.580	555	225
6M-4041	4/0	19	0.055	0.630	700	260
6M-2501	250	37	0.065	0.700	830	290
6M-3001	300	37	0.065	0.750	990	320
6M-3501	350	37	0.065	0.800	1,150	350
6M-4001	400	37	0.065	0.850	1,310	380
6M-5001	500	37	0.065	0.930	1,620	430
6M-7501	750	61	0.080	1.040	2,445	535
6M-10001	1000	61	0.080	1.290	3,240	615