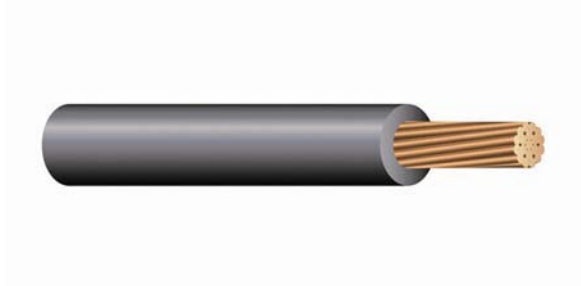


# Product Data Sheet

RHH or RHW-2, USE-2 XLP



## Product Description

XLP insulation/jacket  
90°C wet/dry

## Applications

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

## Specifications

- CONDUCTOR: Bare copper Class B stranding per ASTM B-8
- INSULATION: Cross-Linked Polyethylene (XLP)
- STANDARDS: Cable is listed as Type USE-2 per UL 854 and RHH/RHW-2 per UL 44, meets requirements of ICEA S-95-658 (NEMA WC70)
- AMPACITY: Based on not more than three conductors in raceway or cable or earth per 2008 NEC Table 310.16 with an ambient temperature of 30°C
- TEMPERATURE: 90°C
- VOLTAGE: 600 V

# Product Data Sheet

14 AWG is not rated as Type USE-2. Diameters and weights may vary among manufacturers. CT rated material available in sizes 1/0 and larger.

<b>Part No.</b>	<b>Conductor Size AWG/kcmil</b>	<b>No. of Strands</b>	<b>Insulation Thickness (in.)</b>	<b>Nom. O.D. (in.)</b>	<b>Approx. Wt. lb./1,000 ft.</b>	<b>Amps per Conductor</b>
3B-1401	14	7	0.045	0.170	25	25
3B-1201	12	7	0.045	0.188	31	30
3B-1001	10	7	0.045	0.212	45	40
3B-0801	8	7	0.060	0.273	72	55
3B-0601	6	7	0.060	0.311	107	75
3B-0401	4	7	0.060	0.359	161	95
3B-0201	2	7	0.060	0.419	244	130
3B-0101	1	19	0.080	0.491	312	150
3B-1011	1/0	19	0.080	0.532	386	170
3B-2021	2/0	19	0.080	0.578	478	195
3B-3031	3/0	19	0.080	0.629	594	225
3B-4041	4/0	19	0.080	0.687	739	260
3B-2501	250	37	0.095	0.769	882	290
3B-3501	350	37	0.095	0.875	1,212	350
3B-5001	500	37	0.095	1.007	1,702	430
3B-7501	750	61	0.110	1.250	2,603	535
3B-10001	1000	61	0.110	1.410	2,880	615