

# Product Data Sheet

XLP/USE-2 CT Rated



## Product Description

XLP

90°C wet/dry

UL Listed for CT use

## Applications

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

## Specifications

- CONDUCTOR: Class B stranding, annealed, bare copper per ASTM B-8
- INSULATION: Cross-Linked Polyethylene (XLP) per ICEA S-95-658 (NEMA WC70)
- STANDARDS: Cable is listed as Type USE-2 per UL 854 and RHH/RHW-2 per UL 44. Rated "for CT use" and passes the IEEE 383 and IEEE 1202/CSA FT-4 flame tests
- AMPACITY: Based on not more than three conductors in raceway or cable or earth per NEC 310.16 with an ambient temperature of 30°C
- TEMPERATURE: 90°C
- VOLTAGE: 600 V

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<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-1011-CT-02	1/0	19	0.080	0.532	386	170
3B-2021-CT-02	2/0	19	0.080	0.578	478	195
3B-3031-CT-02	3/0	19	0.080	0.629	594	225
3B-4041-CT-02	4/0	19	0.080	0.687	739	260
3B-2501-CT-02	250	37	0.095	0.769	882	290
3B-3501-CT-02	350	37	0.095	0.875	1,212	350
3B-5001-CT-02	500	37	0.095	1.007	1,702	430
3B-7501-CT-02	750	61	0.110	1.250	2,603	535
3B-10001-CT-02	1000	61	0.110	1.410	2,880	615