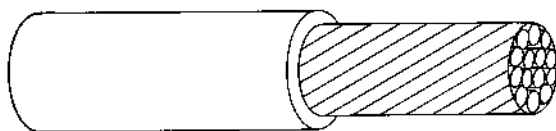


3173/3195 (0.030-0.045 in. Wall, 600 V)



Product Description

Chemical XLPE
Stranded and solid conductor
UL AWM
CSA AWM

Applications

For internal wiring of appliances where exposed to temperatures not exceeding 125°C (UL), in power-operated dispensing units and where exposed to gasoline vapors. For use as leads of transformers, motors, ballasts, solenoids, etc., where the baking temperature of the windings, coils, etc., to which they are attached, will not exceed 160°C (CSA).

Specifications

- CONDUCTOR: Tinned or bare copper
- INSULATION: Cross-Linked Polyethylene (XLPE), chemical
- STANDARDS: UL recognized AWM Style 3173/3195 per UL 758 requirements. CSA Type CL1251 and AWM I A/B
- TEMPERATURE RATING: 125°C
- VOLTAGE RATING: 600 V

All part numbers require color code designation. Sizes 10 AWG and larger have a paper serve between conductor and insulator. Solid colors with extruded parallel stripes available. Bare copper conductor also available. (Insert BC after 3173 for bare copper). Sizes 14 AWG and larger also UL Listed type SIS switchboard wire per UL 44 requirement.

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Part No.	Conductor AWG	Stranding No. x AWG	Conductor Nom. Dia.	Wire O.D.	Approx. Wt. lb./1,000 ft.
3173-22/7-XX	22	7x30	0.030	0.090	6.0
3173-20/10-XX	20	10x30	0.038	0.102	7.4
3173-18/16-XX	18	16x30	0.048	0.108	10.3
3173-16/26-XX	16	26x30	0.054	0.119	14.1
3173-14/41-XX	14	41x30	0.070	0.136	19.8
3173-12/65-XX	12	65x30	0.090	0.155	29.4
3173-10/105-XX	10	105x30	0.120	0.187	43.3
3195-8/133-XX	8	133x29	0.166	0.261	75.8

Insulation Color Code Chart

- 0.....black
- 1.....brown
- 2.....red
- 3.....orange
- 4.....yellow
- 5.....green
- 6.....blue
- 7.....violet/purple
- 8.....gray
- 9.....white
- P.....pink
- T.....tan
- D.....dark (i.e. D6=dark blue)
- L.....light (i.e. L6=light blue)

- For white with black stripe - 90
- For green with yellow stripe - 54
- For white with a black and red stripe - 902
- For white and black twisted conductor - 9/0
- For white, black and red twisted conductors - 9/0/2

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