

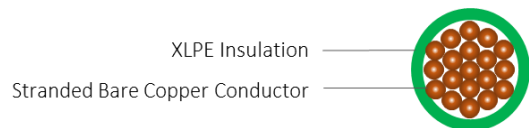
## CU/ XLPE(XHHW-2), 600V Single Copper Conductor—Silicone Free

### DESCRIPTION

Type XHHW-2 are soft drawn bare copper conductors, insulated with an abrasion, moisture, heat and sunlight resistant, flame retardant cross-linked polyethylene (XLPE)

### APPLICATIONS

- Primarily used in conduit, cable tray or other recognized raceways for service, feeders, and branch circuit wiring as specified in the NEC.
- Conductors are sunlight resistant and may be used in wet or dry locations at temperatures not to exceed 90°C.
- CT-USE for 1/0AWG and larger



**SERIES S6X**

### CONSTRUCTION

<b>CONDUCTOR</b>	Bare annealed Copper, Class B Compressed Strand
<b>INSULATION</b>	Cross-Linked Polyethylene (XLPE) • All gauges are type XHHW-2
<b>COLOR CODE</b>	Black, Red, Green (other colors available upon request)
<b>Insulation MARKING</b>	<p><b>Smaller than 1/0AWG</b>            00000 FT LS CABLE XXXAWG            XLPE XHHW-2 90C WET OR DRY 600V            SUN RES (UL) PRI PRII GRI VW-1 (-40C)            MADE IN USA YYYY</p> <p><b>1/0AWG &amp; larger</b>            00000 FT LS CABLE XXXAWG (or KCMIL)            XLPE XHHW-2 90C WET OR DRY 600V            CT SUN RES (UL) PRI PRII GRI            VW-1 (-40C) MADE IN USA YYYY</p>
<b>PACKING</b>	Non-returnable reels

### STANDARDS (Compliance)

<b>PERFORMANCE</b>	ASTM B3 ASTM B8 UL 44 UL 1685
<b>OTHER</b>	EPA 40 CFR, Part 261 OSHA

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SPECIFICATIONS					
Part Number	Conductor Size (AWG or kcmil)	Stranding (# of wires)	Insulation Thickness (in)	Approx. O.D (in)	Approx. Weight (lbs / kft)
S6X-01CB-XX*	1 AWG	19	0.055	0.44	295
S6X-1ACB-XX*	1/0 AWG	19	0.055	0.48	365
S6X-30CB-XX*	300kcmil	37	0.065	0.74	990
S6X-60CB-XX*	600kcmil	61	0.080	1.02	1,950

The dimensions and weights shown are approximate and subject to industry standards. Other designs available upon request.

\*The "-XX" part number will be substituted based on the color of the insulation. (e.g. : -BK: Black, -GN: Green, etc.)