

600 VOLT - XHHW-2 INSULATION, CPE JACKET 90°C WET OR DRY - TYPE TC - UL

Construction

Conductors:

- Class "B" annealed tinned copper conforming to ASTM B-33 and B-8. Bare copper may be supplied. **Please specify when ordering.**

Insulation:

- A chemically Crosslinked Polyethylene (XLP) shall be applied concentrically over each conductor and shall conform to (UL) Standard 44, for Type XHHM2 (Class XL, Table 50.231) and ICEA S-95-658 Part 3.

Color Code:

- The insulation shall be colored Black with number print.

Grounding Conductor:

- Class B stranded tinned or bare copper. Please specify when ordering.

Cable Assembly:

- The applicable number of conductors shall be cabled together with the grounding conductor and fillers (only as necessary) to form a round core. A clear mylar tape is wrapped over the core.

Outer Jacket:

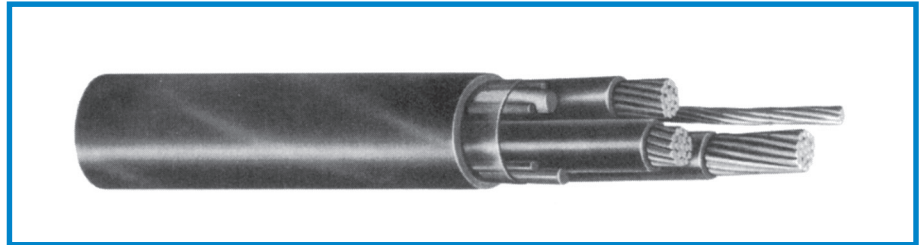
- A Black flame, moisture, oil, and sunlight resistant Chlorinated Polyethylene (CPE) jacket meeting the requirements of UL 1277 Table 11.1 shall be applied concentrically overall. The physical properties of the jacket shall comply with Table 50.28 of UL 1581. A high strength nylon rip cord may be placed under the jacket to facilitate stripping of the jacket on cables with jackets of 80 mils or less. **Please specify when ordering.**

Testing:

- These cables shall be tested physically and electrically in accordance with procedures as outlined by Underwriters' Laboratories, Inc. Standard 1277 for Type TC Power and Control Tray Cables.

Use:

- Suitable for use in cable trays, raceways, direct burial or supported by a messenger for use at voltage ratings not exceeding 90°C in wet or dry locations.
- These cables shall conform to (UL) Type TC Power and Control Tray Cables and National Electrical Code, Articles 336, 392, 500 and 501.
- These cables pass the IEEE 383 70,000 BTU Flame Test, the IEEE 1202/FT4 Flame Test, and the ICEA T-29 520 210,000 BTU Flame Test. Cables pass a -40°C Cold Bend Test.



CUSTOM CATALOG NUMBER	SIZE	NO. OF COND'RS	STRAND	INSULATION WALL	GROUNDING COND'R	JACKET		NOMINAL WEIGHT
	AWG/MCM			(MILS)		(AWG)	WALL (MILS)	
23700	8	3	7	45	10	60	0.660	318
23701	8	4	7	45	10	60	0.725	410
23702	6	3	7	45	8	60	0.740	454
23703	6	4	7	45	8	60	0.820	627
23704	4	3	7	45	8	80	0.885	660
23705	4	4	7	45	8	80	0.970	888
23706	2	3	7	45	6	80	1.010	966
23707	2	4	7	45	6	80	1.120	907
23708	1	3	19	55	6	80	1.125	1254
23709	1	4	19	55	6	80	1.260	1603
23710	1/0	3	19	55	6	80	1.210	1503
23711	1/0	4	19	55	6	80	1.340	1923
23712	2/0	3	19	55	6	80	1.310	1811
23713	2/0	4	19	55	6	80	1.450	2337
23714	3/0	3	19	55	4	80	1.420	2240
23715	3/0	4	19	55	4	80	1.575	2900
23716	4/0	3	19	55	4	80	1.540	2705
23717	4/0	4	19	55	4	110	1.775	3629
23718	250	3	37	65	4	110	1.745	3273
23719	250	4	37	65	4	110	1.935	4249
23720	350	3	37	65	3	110	1.965	4389
23721	350	4	37	65	3	110	2.185	5809
23722	500	3	37	65	2	110	2.245	6094
23723	500	4	37	65	2	110	2.495	8406

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Custom Cable Corp.