

# XHHW-2 TRAY CABLE — UNSHIELDED

TYPE TC CPE JACKET 90°C, WET OR DRY, 600 VOLT

## Construction

### Conductor:

- 7 Strand Annealed Tinned Copper Conforming to ASTM B33 and B8.

### Insulation:

- A chemically Crosslinked Polyethylene (XLP) applied concentrically over each conductor, color coded XHHW-2 color coded per table E-2 Method 1. See Chart #24.

### Cable Assembly:

- The applicable number of conductors are cabled together with grounding conductor (**if requested**) and fillers (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 requirements of UL 1277 Table 11.1 shall be applied concentrically overall. A nylon rip cord is placed under the jacket to facilitate stripping of jacket.

### Testing:

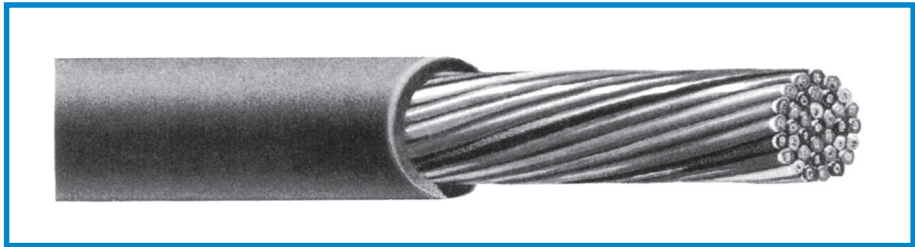
- UL Standard 1277 for Type TC Power and Control Cables.

### Features:

- 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.

### Meets:

- IEEE 383, 70,000 BTU Flame Test, IEEE 12101/FT Flame Test, and ICEA T-29 520 210,000 BTU Flame Test. Cables pass -40°C Cold Bend Test.



CUSTOM CATALOG NUMBER	SIZE	NO. OF CONDUCTORS	NOM. JACKET THICKNESS	NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM		(MILS)	INCHES	LBS./MFT
<b>STRANDED</b>					
23400	14	2	45	0.365	61
23401	14	3	45	0.385	79
23402	14	4	45	0.420	100
23403	14	5	45	0.460	122
23404	14	7	45	0.500	159
23405	14	9	60	0.610	222
23406	14	12	60	0.675	276
23407	14	15	60	0.745	334
23408	14	19	60	0.805	407
23409	14	25	80	0.955	579
23410	14	30	80	1.035	657
23411	14	37	80	1.120	788
23500	12	2	45	0.400	83
23501	12	3	45	0.425	108
23502	12	4	45	0.465	137
23503	12	5	45	0.510	169
23504	12	7	60	0.585	240
23505	12	9	60	0.680	303
23506	12	12	60	0.755	389
23507	12	15	60	0.840	479
23508	12	19	80	0.940	606
23509	12	25	80	1.065	782
23510	12	30	80	1.160	923
23511	12	37	80	1.250	1118
23600	10	2	45	0.450	110
23601	10	3	45	0.475	151
23602	10	4	60	0.550	208
23603	10	5	60	0.605	254
23604	10	7	60	0.660	336
23605	10	9	60	0.765	432
23606	10	12	80	0.890	581

\* Also available with bare copper.

\*\* Also available with aluminium mylar shield and drain or copper tape shield. Please specify when ordering.

# Custom Cable Corp.

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