

CONTROL CABLE

XHHW-2 TRAY CABLE - UNSHIELDED TYPE TC 90°C WET & DRY - 600 VOLT

Construction

Conductors:

- Stranded soft bare copper.

Insulation:

- Concentric layer of 90°C crosslinked polyethylene (XLP). This XLP compound is specially formulated to provide excellent electrical and physical properties. Each insulated conductor passes the UL VW-1 vertical flame test.

Color Code:

- The individual conductors are color coded in accordance with ICEA Table K-2.
- See Chart #24.

Cabling:

- The specified number of conductors are cabled with fillers where needed and a suitable tape is applied over the assembly. Two-conductor cables are flat parallel design.

Overall Jacket:

- A heavy-duty polyvinyl chloride (PVC) sheath to meet the requirements of UL Class-12 is applied over the assembled core.

Applications:

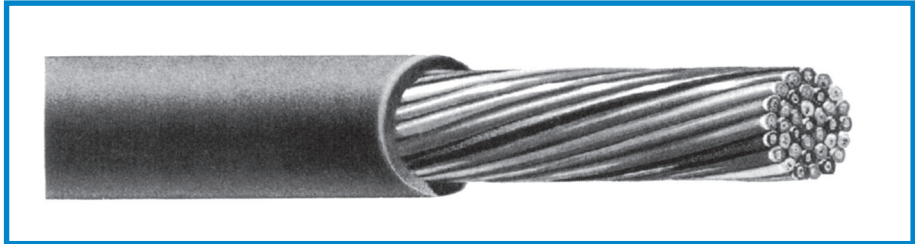
- Control applications where cable is used in conduit, ducts, trays or racks. It can also be used in free air when supported by a messenger or for direct burial. Can be installed in cable trays per NEC Articles 318, 340 and 501.

Features:

- Moisture and Sunlight Resistant.
- Meets UL 1277 Flame Tray Test with 70,000 BTU Flame Source.
- Rated 90°C Dry, 75°C Wet, 600 volt.
- UL Listed as Type TC and for aerial use and direct burial.
- Insulated Conductors are XHHW-2 Type and Pass VW-1 Flame Test.
- Meets Appropriate Sections of NEC Articles 318, 340 and 501.

Meets NEC:

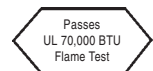
- Art. 318 for Cable Tray Installations.
- Art. 340 for Cable Construction.
- Art. 501 for Class 1, Div. 2 Hazardous Locations.



CUSTOM CATALOG NUMBER	SIZE	NO. OF COND'S	NOM. INSUL. THICKNESS	NOM. JACKET THICKNESS	NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM		INCHES	INCHES		INCHES
STRANDED						
9540	14	2 (Flat)	0.030	0.045	0.230x0.370	72
9541	14	3	0.030	0.045	0.390	100
9542	14	4	0.030	0.045	0.420	125
9543	14	5	0.030	0.045	0.460	150
9544	14	6	0.030	0.045	0.500	164
9545	14	7	0.030	0.045	0.500	175
9546	14	8	0.030	0.060	0.580	213
9547	14	9	0.030	0.060	0.620	240
9548	14	10	0.030	0.060	0.640	260
9550	14	12	0.030	0.060	0.680	303
9553	14	15	0.030	0.060	0.750	365
9557	14	19	0.030	0.060	0.810	446
9558	14	20	0.030	0.080	0.870	480
9562	14	24	0.030	0.080	0.950	610
9563	14	25	0.030	0.080	0.960	630
9564	14	26	0.030	0.080	0.970	650
9568	14	30	0.030	0.080	1.040	734
9575	14	37	0.030	0.080	1.120	881
9580	12	2 (Flat)	0.030	0.045	0.250x0.410	100
9581	12	3	0.030	0.045	0.430	136
9582	12	4	0.030	0.045	0.470	167
9583	12	5	0.030	0.060	0.550	215
9584	12	6	0.030	0.060	0.590	271
9585	12	7	0.030	0.060	0.590	292
9586	12	8	0.030	0.060	0.640	328
9587	12	9	0.030	0.060	0.690	364
9588	12	10	0.030	0.060	0.720	402
9590	12	12	0.030	0.060	0.760	460
9593	12	15	0.030	0.080	0.880	548
9597	12	19	0.030	0.080	0.950	656
9598	12	20	0.030	0.080	0.980	692
9602	12	24	0.030	0.080	1.060	821
9603	12	25	0.030	0.080	1.080	851
9604	12	26	0.030	0.080	1.090	880
9608	12	30	0.030	0.080	1.170	1003
9615	12	37	0.030	0.080	1.260	1215

NOTE: Consult factory for cable constructions and wire sizes not shown.

Custom Cable Corp.



Underwriters Laboratories Inc.