

BUILDING WIRE

TYPE XHHW-2 — XLP INSULATION, 600 VOLT — TINNED COPPER 90°C

Construction

Conductor:

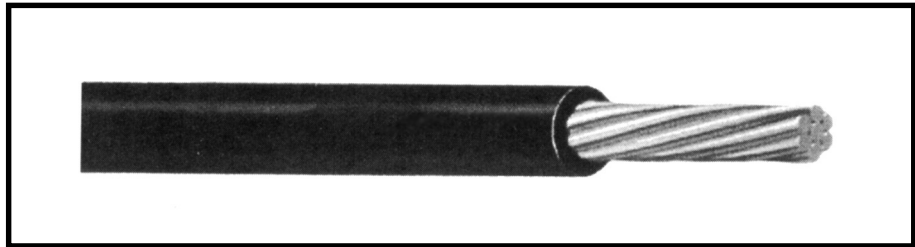
- Tinned copper conductor, XLP thermosetting chemically crosslinked polyethylene insulation, surface printed.

Applications:

- General purpose wiring for lighting and power - residential, commercial, industrial buildings in accordance with NEC, maximum conductor temperature of 90°C in wet or dry locations, 600 volts, for installation in conduit or other recognized raceways.
- Suitable for use in low leakage circuits requiring a dielectric constant of 3.5 or less, such as isolated circuits supplying anesthetizing locations per Article 517-160 of the NEC.
- Suitable for use as low leakage inductive (loop) vehicle detector wire in accordance with state and municipal requirements.

Industry Approvals:

- Listed by UL as Type XHHW-2 per UL Standard 44 for Rubber Insulated Wires and Cables.
- Conforms to ICEA Pub. No. S-66-524, utilizing column B thicknesses.
- Conforms to Federal Specification J-C-30B.
- UL44 ICEA S-95-658 NEMA WC-70.
- ROHS Compliant.



CUSTOM CATALOG NUMBER	SIZE	STRAND	NOM. INSUL. THICKNESS	NOMINAL O. D.	CURRENT (AMPS*)	NOMINAL WEIGHT
	AWG/MCM		INCHES	INCHES	90°C WET/DRY	LBS./MFT
STRANDED						
15153T	14	7	0.030	0.140	35	19
15154T	12	7	0.030	0.160	40	26
15155T	10	7	0.030	0.180	55	41
15156T	8	7	0.045	0.240	80	67
15157T	6	7	0.045	0.280	105	100
15158T	4	7	0.045	0.320	140	152
15159T	2	7	0.045	0.380	190	234
15161T	1/0	19	0.055	0.480	260	361
15162T	2/0	19	0.055	0.520	300	450
15163T	3/0	19	0.055	0.580	350	561
15164T	4/0	19	0.055	0.630	405	701
15165T	250	37	0.065	0.700	455	846
15167T	350	37	0.065	0.800	570	1168
15169T	500	37	0.065	0.930	700	1646
15171T	750	61	0.080	1.140	885	2470

* Ampacity in accordance with NEC for not more than three conductors in raceway, 75°C conductor temperature and 30°C ambient in wet or dry locations.

Custom Cable Corp.

