

Tray Cable

14AWG, Multi-Conductor, Type TC-ER, XLPE, PVC, 600V

PRODUCT CONSTRUCTION

Conductor: 14 AWG fully annealed, stranded, bare copper per ASTM B3. Class B stranding per ASTM B8.

Insulation: Flame-retardant Cross-linked Polyethylene (XLPE). Color-coded per ICEA Method 1, Table E-2 (does not include white or green).

Jacket: Lead-free, flame-retardant, sunlight-resistant Polyvinyl Chloride (PVC).



APPLICATIONS

In free air, raceways or direct burial. In wet or dry locations. For use in Class 1, Divis industrial hazardous locations per NEC.

Permitted for Exposed Run (ER) use in accordance with NEC for three or more conductors.

FEATURES

Rated at 90°C dry, 75° wet. Excellent electrical properties. Abrasion- and chemical-resistant. Sunlight- and weather-resistant. Meets cold bend test at -25°C.

COMPLIANCES

Industry: UL 44 Type XHHW-2. UL 1277 Type TC-ER for three or more conductors. UL 1581. ICEA S-73-532/NEMA WC57.

Flame Test: UL 1581/UL 2556 VW-1. UL 1685 Vertical Flame Test. IEEE 383. IEEE 1202. ICEA T-29-520 (210,000 BTU/hr). CSA FT4.

Other: EPA 40 CFR, Part 261, for leachable lead content per TCLP. OSHA acceptable.

COPPER WIRE AND CABLE PART #	NUMBER OF CONDUCTORS	OVERALL PVC JACKET MILS	NOM. DIAM. INCHES	APPROX. NET WT. (LBS./1000 FT.)	COPPER WEIGHT (LBS./1000 FT.)
CWC 14-02XPTC	2	45	.23 x .37	65	25
CWC 14-03XPTC	3	45	.39	90	40
CWC 14-03WGXPCTC	3+ Grnd	45	.42	110	53
CWC 14-04XPTC	4	45	.43	113	53
CWC 14-05XPTC	5	45	.47	137	66
CWC 14-06XPTC	6	45	.51	160	78
CWC 14-07XPTC	7	45	.51	180	93
CWC 14-09XPTC	9	60	.63	250	119
CWC 14-10XPTC	10	60	.69	270	130
CWC 14-12XPTC	12	60	.70	310	159
CWC 14-15XPTC	15	60	.78	380	195
CWC 14-16XPTC	16	60	.78	400	208
CWC 14-19XPTC	19	60	.82	460	252
CWC 14-20XPTC	20	80	.90	525	260
CWC 14-25XPTC	25	80	1.00	640	323
CWC 14-37XPTC	37	80	1.14	890	490