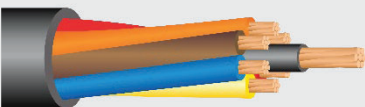


XPTC TRAY CABLE 14-10 AWG UNSHIELDED XHHW/PVC



APPLICABLE TESTS AND STANDARDS

- ✓ UL 1277
- ✓ ICEA S-73-532/ NEMA WC 57 AND S-95-658/NEMA WC70

FEATURES

- ✓ 600V RATED
- ✓ DIRECT BURIAL AND SUNLIGHT RESISTANT RATED
- ✓ EXPOSED RUNS (TC-ER) RATED
- ✓ IEEE 1202 FLAME RATED
- ✓ -25°C TO 90°C MAX CONTINUOUS OPERATING TEMPERATURE IN WET OR DRY LOCATIONS
- ✓ SUITABLE FOR USE IN CLASS 1 AND 2, DIVISION 2 HAZARDOUS LOCATIONS

PRINT LEGENDS

- ✓ KRIS-TECH WIRE CO. #XX AWG XX CONDUCTOR E515926 (UL) TC-ER XHHW-2 600V 90C WET/DRY PVC JACKET SUN RES FT4 OIL RES I DIR BUR "ROHS" MADE IN USA

VALUE ADD SERVICE

- ✓ CUSTOM LENGTHS AND PUT-UPS
- ✓ 12 AVAILABLE COLORS
- ✓ WIRE PARALLELING AND CABLING
- ✓ WIRE STRIPING
- ✓ CUSTOM PRINT LEGENDS AND LABELS

SCOPE

Tray cables are multi-purpose wires used across many industries. Applications include industrial power, lighting, and control, instrumentation and signal circuits, and switching. It can be installed in conduits, ducts, raceways, and cable tray systems, is direct burial rated, and has indoor and outdoor uses. Cables marked with TC-ER can be used between cable trays and equipment or devices.

CONSTRUCTION

Conductors: Single conductors are solid or stranded, annealed or hardened uncoated copper. Tinned conductors and other stranded configurations are available upon request.

Insulation: Single conductors are insulated with a concentrically applied XLPE (crosslinked polyethylene) insulation that is VW-1 flame and "Oil and Gasoline Resistant I" rated.

All black insulation is rated "Sunlight Resistant". All colored insulation is rated "Sunlight Resistant" in sizes #6 AWG and larger, and optional in sizes #8 AWG and smaller.

Jacket: The assembly is jacketed with a concentrically applied PVC jacket. The surface profile shall approximate that of the interior assembly.

IDENTIFICATION AND PACKAGING

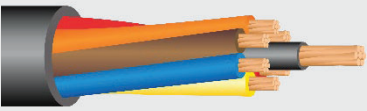
Print legends on the wire shall include the manufacturer, conductor size, voltage rating, UL symbol (if applicable) and type designation. Standard length spools are 500 or 2500 feet.

AWG	Number of Conductors	Jacket Thickness (Mils)	Nominal Diameter Over Jacket (Inches)	Approximate Shipping Weight (Lbs/1000')
14	2	45	0.36	59
14	3	45	0.38	78
14	4	45	0.41	98
14	5	45	0.45	119
14	6	45	0.49	139
14	7	45	0.49	156
14	8	60	0.58	193
14	9	60	0.63	216
14	10	60	0.65	236
14	11	60	0.65	253
14	12	60	0.68	272
14	13	60	0.71	293
14	15	60	0.75	361
14	16	60	0.75	380
14	18	60	0.79	387
14	19	60	0.79	404
14	20	80	0.87	457
14	21	80	0.87	474
14	23	80	0.92	515
14	24	80	0.96	586
14	25	80	0.96	605
14	26	80	0.96	624
14	30	80	1.02	708
14	42	80	1.18	962



SNAP FOR MORE INFORMATION

XPTC TRAY CABLE 14-10 AWG UNSHIELDED XHHW/PVC



AWG	Number of Conductors	Jacket Thickness (Mils)	Number Diameter Over Jacket (Inches)	Approximate Shipping Weight (Lbs/1000')
12	2	45	0.40	79
12	3	45	0.42	107
12	4	45	0.46	136
12	5	45	0.50	164
12	6	60	0.58	209
12	7	60	0.58	251
12	8	60	0.65	267
12	9	60	0.70	299
12	10	60	0.73	328
12	12	60	0.76	444
12	16	80	0.88	523
12	17	80	0.92	595
12	19	80	0.92	607
12	20	80	0.97	640
12	24	80	1.08	756
12	25	80	1.08	782
10	2	45	0.44	110
10	3	45	0.47	151
10	4	45	0.52	194
10	5	60	0.59	252
10	6	60	0.65	298
10	7	60	0.65	337
10	8	60	0.73	384
10	9	60	0.79	430
10	10	80	0.87	503
10	12	80	0.90	585
10	16	80	0.99	755



SNAP FOR MORE
INFORMATION