

TRAY CABLE 14-10 AWG UNSHIELDED XHHW/PVC



APPLICABLE STANDARDS AND TESTS

- ✓ UL 1277 at 600 volts
- ✓ Flame Rated: IEEE 1202 (70,000 BTU)
- ✓ ICEA S-95-658/NEMA WC-70
- ✓ Temperature Rated at 90°C Wet/Dry
- ✓ -25°C Rated
- ✓ VW-1 Rated Conductors
- ✓ Direct Burial & Sunlight Resistant
- ✓ Exposed Runs Rated (TC-ER)
- ✓ Color Code: NEMA WC 57/ICEA S-73-532 Table E-1 or E-2

PRINT WHEEL

- ✓ Kris-Tech Wire XX AWG XX conductor
E515926 (UL) TC-ER XHHW-2 600V 90°C
wet/dry PVC jacket sun res FT4 oil res I
DIR BUR "RoHS" made in USA

SCOPE

Stranded copper conductors (ASTM B-8), crosslinked polyethylene (type XHHW-2) insulated for moisture and heat resistance. Phase identified and cabled together with fillers and/or binders as required. Cabled core is covered with an overall black PVC jacket that is gas and oil resistant. Jacket available in colors. Suitable for use in hazardous locations: Class 1 and 2, Division 2.

CONSTRUCTION

Conductors: Concentric 19 strand soft drawn annealed copper per UL and ASTM requirements. Tinned conductors and other stranded configurations are available upon request. Single conductors are Oil & Gas Resistant I.

Insulation: Crosslinked polyethylene (XLP) is VW-1 rated and Oil and Gasoline Resistant I. All black insulation is rated "Sunlight Resistant".

Jacket: A black, flame resistant, Polyvinyl Chloride (PVC) jacket is extruded over the assembly. The surface profile shall approximate that of the interior assembly.

IDENTIFICATION AND PACKAGING

The wire shall be identified by surface marking indicating the manufacturer, conductor size, voltage rating, UL symbol, and type designation.

Custom lengths, color, and packaging is available by request.



SNAP FOR MORE
INFORMATION

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VALUE ADD SERVICE

- ✓ Custom lengths and put-ups
- ✓ 12 available colors
- ✓ Wire paralleling and cabling
- ✓ Wire striping
- ✓ Custom print legends and labels

AWG	Number of Conductors	Jacket Thickness (mils)	Nominal Diameter over Jacket (inches)	Approximate Net Weight (lbs./Mft.)
14	2	45	0.36	56
14	3	45	0.41	82
14	4	45	0.43	102
14	5	45	0.47	122
14	7	45	0.51	161
14	9	60	0.63	218
14	10	60	0.70	238
14	12	60	0.70	279
14	16	60	0.78	389
14	19	60	0.82	438
14	32	80	1.072	777
12	2	45	0.40	76
12	3	45	0.43	111
12	4	45	0.48	141
12	5	45	0.52	167
12	7	60	0.60	242
12	9	60	0.70	302
12	10	60	0.78	331
12	12	60	0.78	389
12	16	80	0.91	544
12	19	80	0.96	620
10	2	45	0.45	103
10	3	45	0.48	154
10	4	45	0.52	214
10	5	60	0.61	256
10	7	60	0.66	344
10	9	60	0.78	431
10	10	80	0.91	475
10	12	80	0.91	592