



## Tray Cable

### XHHW-2/PVC

### 600 Volt Copper

#### Description:

Class B stranded, annealed copper conductors, insulated with heat and moisture resistant crosslinked polyethylene (type XHHW-2) and phase identified. Cabled with fillers and binders (when necessary). Cable core covered with overall black PVC jacket. **Jacket available in colors.**

#### Application:

Suitable for use in NEC hazardous locations:

- Class I - Div 2
- Class II - Div 2

#### Standards:

- UL 1277
- ICEA S-95-658/NEMA WC-70
- Exposed Runs Rated (TC-ER)
- IMSA 19-1
- Flame Rated: IEEE 383 (70,000 BTU)
- ICEA T-29-520 (210,000 BTU) (#14 AWG and larger)
- IEEE 1202/CSA FT-4 (#14 AWG and larger)
- Two-hour Firewall
- VW-1 (conductors) (#14 AWG and larger)
- Temperature Rated at 90°C Wet/Dry
- Sunlight and Oil Resistant II Jacket
- Direct Burial
- Color Code: K-2 (optional color codes available)
- RoHS Compliant

	Part Number	Number of Conductors	Overall Jacket (mils)	Nominal Diameter (inches)	Approx. Net Weight (lb/1000')
<b>#16 AWG</b>	TCFFH16/2FL	2 (flat)	45	0.33 X 0.21	49
	TCFFH16/3	3	45	0.35	63
	TCFFH16/4	4	45	0.38	77
	TCFFH16/5	5	45	0.41	93
	TCFFH16/7	7	45	0.45	120
	TCFFH16/9	9	60	0.55	166
	TCFFH16/12	12	60	0.64	215
	TCFFH16/19	19	60	0.74	313
	TCFFH16/25	25	60	0.82	428
	TCFFH16/37	37	80	1.02	598
<b>#14 AWG</b>	TCXH14/2FL	2 (flat)	45	0.36 X 0.22	63
	TCXH14/3	3	45	0.38	82
	TCXH14/4	4	45	0.41	103
	TCXH14/5	5	45	0.45	124
	TCXH14/7	7	45	0.49	163
	TCXH14/9	9	60	0.60	223
	TCXH14/12	12	60	0.69	292
	TCXH14/19	19	60	0.80	431
	TCXH14/25	25	80	0.94	584
	TCXH14/37	37	80	1.11	826

	Part Number	Number of Conductors	Overall Jacket (mils)	Nominal Diameter (inches)	Approx. Net Weight (lb/1000')
<b>#12 AWG</b>	TCXH12/2FL	2 (flat)	45	0.39 X 0.24	83
	TCXH12/3	3	45	0.42	112
	TCXH12/4	4	45	0.46	142
	TCXH12/5	5	45	0.50	172
	TCXH12/7	7	60	0.58	245
	TCXH12/9	9	60	0.67	309
	TCXH12/12	12	60	0.77	406
	TCXH12/19	19	80	0.94	643
	TCXH12/25	25	80	1.04	820
	TCXH12/37	37	80	1.24	1,172
<b>#10 AWG</b>	TCXH10/2FL	2 (flat)	45	0.44 X 0.27	113
	TCXH10/3	3	45	0.47	155
	TCXH10/4	4	45	0.51	198
	TCXH10/5	5	60	0.59	258
	TCXH10/7	7	60	0.64	343
	TCXH10/9	9	60	0.75	434
	TCXH10/12	12	80	0.91	606
	TCXH10/19	19	80	1.05	906
	TCXH10/25	25	80	1.18	1,163
	TCXH10/37	37	80	1.40	1,674

NOTE: The data shown is approximate and subject to standard industry tolerances.  
NOTE: #16 AWG per UL 66 Fixture Wire type FFH-2

**Tray & Power Cables**