



Tray Cable XHHW-2 / PVC UL Type TC 600 Volt/Multi-Conductor

Standards:

UL 1277
 Flame Rated: IEEE-383 (70,000 BTU),
 ICEA T-29-520 (210,000 BTU),
 IEEE 1202/CSA FT-4, Two-hour Firewall rated,
 Sunlight Resistant for CT Use; Direct Burial,
 Oil Resistant II Jacket
 Color Code K-2 (Optional color codes available)
 #16 is black and numbered
 Conductors rated at 90° Wet/Dry
 ICEA S-95-658/NEMA WC-70
 Inner conductors rated VW-1 (#14-#10), Exposed Runs rated
 IMSA 19-1

Description:

Conductors, Class B stranded, annealed copper, insulated with 30 mils heat and moisture resistant cross-linked polyethylene (Type XHHW-2, VW-1), phase identified. Cabled together with fillers (where necessary). Cable core covered with binder tape (where necessary) and an overall flame and sunlight resistant black PVC jacket. Surface printed. Jacket available in colors.

Features:

Suitable for use in NEC Hazardous locations:
 Class I, Div. 2; Class II, Div. 2

	Part Number	Number of Conductors	Overall Jacket (mils)	Nominal Diameter (inches)	Approx. Net Weight (lb/1000)
#16 AWG	TCFFH16/2FL	2 (flat)	45	.328 x .209	49
	TCFFH16/3	3	45	.347	63
	TCFFH16/4	4	45	.378	79
	TCFFH16/5	5	45	.412	94
	TCFFH16/7	7	45	.479	126
	TCFFH16/9	9	60	.588	174
	TCFFH16/12	12	60	.652	219
	TCFFH16/19	19	60	.744	318
	TCFFH16/25	25	80	.877	465
	TCFFH16/37	37	80	1.032	653
#14 AWG	TCXH14/2FL	2 (flat)	45	.36 X .22	61
	TCXH14/3	3	45	.376	80
	TCXH14/4	4	45	.410	101
	TCXH14/5	5	45	.448	121
	TCXH14/7	7	60	.554	179
	TCXH14/9	9	60	.636	223
	TCXH14/12	12	60	.707	283
	TCXH14/19	19	80	.859	449
	TCXH14/25	25	80	.952	600
	TCXH14/37	37	80	1.13	850
#12 AWG	TCXH12/2FL	2 (flat)	45	.40 X .24	82
	TCXH12/3	3	45	.416	109
	TCXH12/4	4	45	.456	138
	TCXH12/5	5	45	.499	168
	TCXH12/7	7	60	.611	244
	TCXH12/9	9	60	.704	307
	TCXH12/12	12	60	.786	393
	TCXH12/19	19	80	.954	623
	TCXH12/25	25	80	1.060	833
	TCXH12/37	37	80	1.257	1,190
#10 AWG	TCXH10/2FL	2 (flat)	45	.44 X .27	92
	TCXH10/3	3	45	.469	123
	TCXH10/4	4	60	.545	170
	TCXH10/5	5	60	.595	205
	TCXH10/7	7	60	.684	274
	TCXH10/9	9	60	.793	344
	TCXH10/12	12	80	.927	475
	TCXH10/19	19	80	1.076	699
	TCXH10/25	25	80	1.20	1,191
	TCXH10/37	37	80	1.43	1,715

NOTE: The data shown is approximate and subject to standard industry tolerances.

NOTE: #16 AWG per UL 66 Fixture Wire type FFH-2

2010