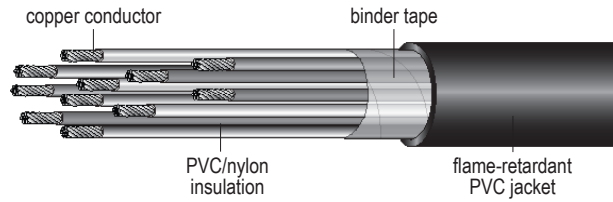


**TRAY CABLE - CONTROL CABLE**

**600 Volt UL Type TC-ER\*  
THHN or THWN Insulation  
PVC Jacket  
Copper Conductors**



Catalog Number	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness Mils	Nylon Jacket Thickness Mils	Overall Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW151 01202*	12	2	7	15	4	45	0.225 x 0.359	77
HW151 01203	12	3	7	15	4	45	0.376	105
HW151 01204	12	4	7	15	4	45	0.408	126
HW151 01205	12	5	7	15	4	45	0.448	166
HW151 01207	12	7	7	15	4	45	0.488	215
HW151 01209	12	9	7	15	4	60	0.601	296
HW151 01210	12	10	7	15	4	60	0.641	328
HW151 01212	12	12	7	15	4	60	0.670	376
HW151 01215	12	15	7	15	4	60	0.723	470
HW151 01216	12	16	7	15	4	60	0.742	490
HW151 01219	12	19	7	15	4	60	0.782	573
HW151 01220	12	20	7	15	4	60	0.806	582
HW151 01225	12	25	7	15	4	80	0.945	778
HW151 01230	12	30	7	15	4	80	1.008	915
HW151 01237	12	37	7	15	4	80	1.086	1107

\* Flat construction

**APPLICATION:**

General purpose cable for use in power, control and lighting circuits in a broad range of commercial and industrial applications. Approved for installation in raceways, open air, ducts, cable trays or direct burial in circuits not exceeding 600 volts. May be used in NEC Class I and II, Division 2 hazardous locations. UL approved for use in continuous operation at 90°C in wet or dry locations, 105°C for emergency overload conditions, and 150°C for short circuit conditions. Exposed Run (ER) rating available upon request. Cold bend -25°C per UL 1277.

**CONDUCTORS:**

Soft bare annealed copper per ASTM B-3, Class B stranding per ASTM B-8

**INSULATION:**

Flame-retardant PVC per UL Standard 83 for Type THHN or THWN wire

**INSULATION JACKET:**

Clear nylon per UL Standard 83 for Type THHN or THWN wire

**JACKET:**

Sunlight-resistant PVC per UL Standard 1277

**FLAME TESTS:**

- IEEE 383 (70,000 BTU/hr) Flame Test
- ICEA (210,000 BTU/hr) Flame Test

**COLOR CODE:**

ICEA Method 1, Table E-2

**ADDITIONAL STANDARDS:**

- As permitted for non-power-limited fire alarm circuits as defined in NEC Article 760.
- UL listed for exposed runs for cables with 3 or more conductors when installed in accordance with NEC Article 336

\*TC-ER rating applies to cables with 3 or more insulated conductors