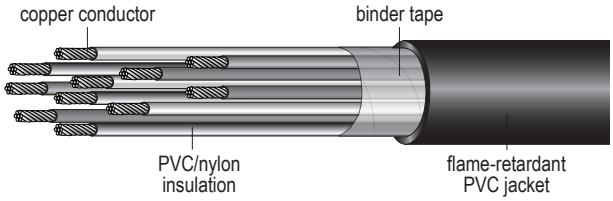
TRAY CABLE - CONTROL CABLE

600 Volt UL Type TC-ER*
THHN or THWN-2 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 01402*	14	2	7	15	4	45	0.22 x 0.33	62
HW151 01403	14	3	7	15	4	45	0.35	80
HW151 01404	14	4	7	15	4	45	0.38	99
HW151 01405	14	5	7	15	4	45	0.41	118
HW151 01406	14	6	7	15	4	45	0.45	140
HW151 01407	14	7	7	15	4	45	0.45	153
HW151 01409	14	9	7	15	4	45	0.52	196
HW151 01410	14	10	7	15	4	60	0.60	230
HW151 01412	14	12	7	15	4	60	0.61	267
HW151 01416	14	16	7	15	4	60	0.68	343
HW151 01419	14	19	7	15	4	60	0.71	396
HW151 01420	14	20	7	15	4	60	0.75	423
HW151 01425	14	25	7	15	4	80	0.83	511
HW151 01430	14	30	7	15	4	80	0.93	636
HW151 01437	14	37	7	15	4	80	0.98	766
HW151 01440	14	40	7	15	4	80	1.01	840
HW151 01450	14	50	7	15	4	80	1.17	1043
HW151 01460	14	60	7	15	4	80	1.21	1200

** 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 indoors or outdoors, aerially, in conduits, 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, 130°C for emergency overload conditions, and 250°C for short circuit conditions. Exposed Run (ER) rating available upon request.

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:
- UL Type TC per Article 336 of the NEC
- Approved for Class 1 remote-control and signaling circuits per Article 725 of the NEC

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

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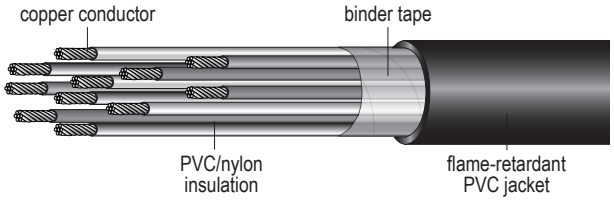

Catalog Number	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness Mils	Nylon Jacket Thickness Mils	Overall Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW151 01202*	12	2	7	15	4	45	0.24 x 0.37	77
HW151 01203	12	3	7	15	4	45	0.39	110
HW151 01204	12	4	7	15	4	45	0.42	138
HW151 01205	12	5	7	15	4	45	0.46	165
HW151 01207	12	7	7	15	4	45	0.50	216
HW151 01209	12	9	7	15	4	60	0.62	297
HW151 01210	12	10	7	15	4	60	0.67	324
HW151 01212	12	12	7	15	4	60	0.69	378
HW151 01215	12	15	7	15	4	60	0.76	468
HW151 01216	12	16	7	15	4	60	0.76	488
HW151 01219	12	19	7	15	4	60	0.80	568
HW151 01220	12	20	7	15	4	80	0.89	642
HW151 01225	12	25	7	15	4	80	0.99	775
HW151 01230	12	30	7	15	4	80	1.03	910
HW151 01237	12	37	7	15	4	80	1.14	1105

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General purpose cable for use in power, control and lighting circuits in a broad range of commercial and industrial applications. Approved for installation indoors or outdoors, aerially, in conduits, 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 75°C in wet locations, 90°C in dry locations, 130°C for emergency overload conditions, and 250°C for short circuit conditions. Exposed Run (ER) rating available upon request.

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:
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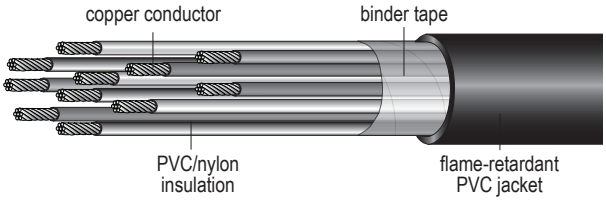

Catalog Number	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness Mils	Nylon Jacket Thickness Mils	Overall Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW151 01002*	10	2	7	20	4	45	0.27 x 0.44	131
HW151 01003	10	3	7	20	4	45	0.45	169
HW151 01004	10	4	7	20	4	45	0.50	231
HW151 01005	10	5	7	20	4	60	0.58	276
HW151 01006	10	6	7	20	4	60	0.63	329
HW151 01007	10	7	7	20	4	60	0.63	361
HW151 01009	10	9	7	20	4	60	0.73	465
HW151 01012	10	12	7	20	4	80	0.86	647
HW151 01016	10	16	7	20	4	80	0.97	817
HW151 01019	10	19	7	20	4	80	1.02	920

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