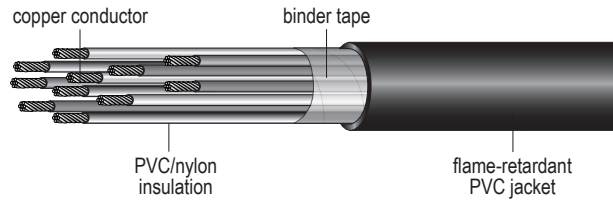


SPECIFICATION
HW150

TRAY CABLE - CONTROL CABLE

600 Volt UL Type TC-ER*
TFN 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
HW150 01802*	18	2	7	15	4	45	0.19 x 0.28	33
HW150 01803	18	3	7	15	4	45	0.28	43
HW150 01804	18	4	7	15	4	45	0.31	52
HW150 01805	18	5	7	15	4	45	0.33	62
HW150 01806	18	6	7	15	4	45	0.36	72
HW150 01807	18	7	7	15	4	45	0.37	79
HW150 01808	18	8	7	15	4	45	0.38	89
HW150 01809	18	9	7	15	4	45	0.41	104
HW150 01810	18	10	7	15	4	45	0.45	111
HW150 01812	18	12	7	15	4	45	0.46	127
HW150 01815	18	15	7	15	4	45	0.51	157
HW150 01819	18	19	7	15	4	60	0.57	202
HW150 01825	18	25	7	15	4	60	0.65	258
HW150 01830	18	30	7	15	4	60	0.69	300
HW150 01837	18	37	7	15	4	60	0.74	360

* 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 continuous operation at 90°C in dry locations, 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. 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 62 for Type TFN wire

INSULATION JACKET:

Clear nylon per UL Standard 62 for Type TFN 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

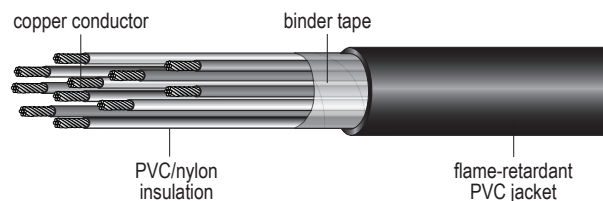
ADDITIONAL STANDARDS:

- 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

TRAY CABLE - CONTROL CABLE

**600 Volt UL Type TC-ER*
TFN 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
HW150 01602*	16	2	7	15	4	45	0.20 x 0.30	42
HW150 01603	16	3	7	15	4	45	0.31	55
HW150 01604	16	4	7	15	4	45	0.34	69
HW150 01605	16	5	7	15	4	45	0.36	83
HW150 01606	16	6	7	15	4	45	0.39	96
HW150 01607	16	7	7	15	4	45	0.39	106
HW150 01608	16	8	7	15	4	45	0.39	122
HW150 01609	16	9	7	15	4	45	0.43	138
HW150 01610	16	10	7	15	4	45	0.46	149
HW150 01612	16	12	7	15	4	45	0.51	174
HW150 01615	16	15	7	15	4	60	0.60	229
HW150 01616	16	16	7	15	4	60	0.60	241
HW150 01619	16	19	7	15	4	60	0.63	275
HW150 01620	16	20	7	15	4	60	0.66	291
HW150 01625	16	25	7	15	4	60	0.72	355
HW150 01630	16	30	7	15	4	60	0.77	414
HW150 01637	16	37	7	15	4	80	0.82	498
HW150 01650	16	50	7	15	4	80	1.01	703

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INSULATION JACKET:

Clear nylon per UL Standard 62 for Type TFN 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
- IEEE 1202 (70,000 BTU/hr) Flame Test

COLOR CODE:

ICEA Method 1, Table E-2

ADDITIONAL STANDARDS:

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- 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