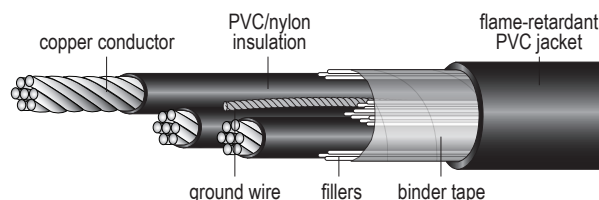


TRAY CABLE - POWER CABLE

**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	Ground Wire Size AWG	Overall Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW154 01403	14	3	7	15	4	14	45	0.36	91
HW154 01203	12	3	7	15	4	12	45	0.41	126
HW154 01003	10	3	7	20	4	10	45	0.46	191
HW154 00803	8	3	7	30	5	10	60	0.58	220
HW154 00804	8	4	7	30	5	10	60	0.61	286
HW154 00603	6	3	7	30	5	8	60	0.69	386
HW154 00604	6	4	7	30	5	8	60	0.76	505
HW154 00403	4	3	7	40	6	8	60	0.89	630
HW154 00404	4	4	7	40	6	8	80	0.97	828
HW154 00203	2	3	7	40	6	6	80	1.03	930
HW154 00204	2	4	7	40	6	6	80	1.13	1213
HW154 00103	1	3	19	50	7	6	80	1.15	1252

APPLICATION:

General purpose cable for use in primary power and feeder 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 and dry locations, 130°C for emergency overload conditions, and 250°C for short circuit conditions.

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

GROUNDING CONDUCTOR:

Soft bare annealed copper per ASTM B-3, Class B stranding per ASTM B-8 sized in accordance with UL Standard 1277

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:

8 AWG and larger: ICEA Method 4
14 AWG – 10 AWG: ICEA Method 1, Table E-2

ADDITIONAL STANDARDS:

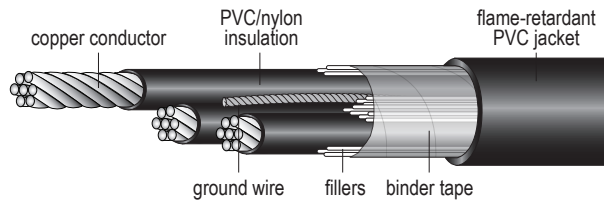
- UL Type TC per Article 336 of the NEC
- UL Type TC-ER Rated for Exposed Run

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

SPECIFICATION
HW154

TRAY CABLE - POWER 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	Ground Wire Size AWG	Overall Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW154 10103	1/0	3	19	50	7	6	80	1.22	1423
HW154 10104	1/0	4	19	50	7	6	80	1.34	1832
HW154 20103	2/0	3	19	50	7	6	80	1.32	1718
HW154 20104	2/0	4	19	50	7	6	80	1.45	2223
HW154 30103	3/0	3	19	50	7	4	80	1.42	2131
HW154 30104	3/0	4	19	50	7	4	80	1.58	2756
HW154 40103	4/0	3	19	50	7	4	80	1.54	2592
HW154 40104	4/0	4	19	50	7	4	80	1.77	3457
HW154 25003	250	3	37	60	8	3	110	1.75	3123
HW154 25004	250	4	37	60	8	3	110	1.94	4046
HW154 35003	350	3	37	60	8	3	110	1.97	4204
HW154 35004	350	4	37	60	8	3	110	2.18	5469
HW154 50003	500	3	37	60	8	2	110	2.26	5792
HW154 50004	500	4	37	60	8	2	110	2.49	7556
HW154 75003	750	3	61	60	9	1	110	2.82	9060

APPLICATION:

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FLAME TESTS:

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

COLOR CODE:

ICEA Method 4

ADDITIONAL STANDARDS:

- UL Type TC per Article 336 of the NEC
- UL Type TC-ER Rated for Exposed Run

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