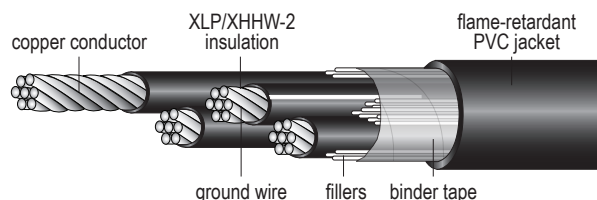


TRAY CABLE - CONTROL CABLE

**600 Volt UL Type TC-ER*, 90°C
XLP XHHW-2 Insulation
PVC Jacket
Copper Conductors**



Catalog Number	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness Mils	Ground Wire Size AWG	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW157 01203	12	3	7	30	12	45	0.46	145
HW157 01004	10	3	7	30	10	45	0.52	205
HW157 01003	10	4	7	30	10	45	0.60	269
HW157 00803	8	3	7	45	10	60	0.67	324
HW157 00804	8	4	7	45	10	60	0.73	392
HW157 00603	6	3	7	45	8	60	0.77	451
HW157 00604	6	4	7	45	8	80	0.89	595
HW157 00403	4	3	7	45	8	60	0.82	595
HW157 00404	4	4	7	45	8	80	0.95	792
HW157 00203	2	3	7	45	6	80	1.00	922
HW157 00204	2	4	7	45	6	80	1.09	1176
HW157 00103	1	3	19	55	6	80	1.10	1200

APPLICATION:

Flame retardant cable for use in power, control, lighting, and signal circuits in a broad range of commercial and industrial applications. Approved for use in wet or dry locations at 90°C, for installation indoors or outdoors, aerially, in conduits, ducts, cable trays with a messenger. 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 at 90°C for continuous operation, 130°C for emergency overload conditions, and 250°C for short circuit conditions.

*TC-ER rating applies to cables with 3 or more insulated conductors when installed in accordance NEC Article 336.10 (7).

CONDUCTORS:

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

INSULATION:

Cross-linked polyethylene (XLP) per ICEA S-95-658 and UL 44 for Type XHHW-2 conductors. Sizes 8 AWG and smaller are VW-1. Sizes 6 AWG and larger are non VW-1.

GROUNDING CONDUCTOR:

Soft bare annealed copper per ASTM B-3, Class B stranding per ASTM B-8 sized in accordance with UL 1277. 6 AWG and smaller have an insulated green with yellow stripe ground wire. 4 AWG and larger have a bare ground wire.

JACKET:

Sunlight and moisture-resistant black polyvinyl chloride (PVC) per UL 1277

FLAME TEST:

- UL 1685 and IEEE 383 (70,000 BTU/hr) Vertical Tray Flame Test
- IEEE 1202 (70,000 BTU/hr) Flame Test
- ICEA T-29-520 (210,000 BTU/hr) Flame Test

COLOR CODE:

- 10 AWG and smaller: ICEA Method 1
- 8 AWG and larger: ICEA Method 4

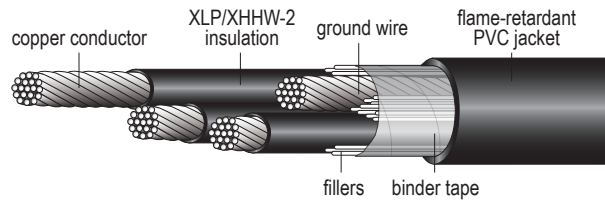
ADDITIONAL STANDARDS:

- UL Type TC Tray Cable per Article 336 of the NEC
- NEMA WC 70
- ICEA S-95-658

**Dimensions and weights shown are nominal values, subject to standard industry tolerances.*

SPECIFICATION
HW157

TRAY CABLE - CONTROL CABLE
600 Volt UL Type TC-ER*, 90°C
XLP XHHW-2 Insulation
PVC Jacket
Copper Conductors



TRAY CABLES

Catalog Number	Size AWG/kcmil	Number of Conductors	Number of Strands	Insulation Thickness Mils	Ground Wire Size AWG	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW157 10103	1/0	3	19	55	6	80	1.18	1370
HW157 10104	1/0	4	19	55	6	80	1.31	1772
HW157 20103	2/0	3	19	55	6	80	1.27	1675
HW157 20104	2/0	4	19	55	6	80	1.42	2151
HW157 30103	3/0	3	19	55	4	80	1.40	2156
HW157 30104	3/0	4	19	55	4	80	1.54	2667
HW157 40103	4/0	3	19	55	4	80	1.54	2521
HW157 40104	4/0	4	19	55	4	80	1.66	3243
HW157 25003	250	3	37	65	4	80	1.64	2941
HW157 25004	250	4	37	65	4	110	1.88	3928
HW157 35003	350	3	37	65	3	110	2.00	4103
HW157 35004	350	4	37	65	3	110	2.12	5300
HW157 50003	500	3	37	65	2	110	2.19	5670
HW157 50004	500	4	37	65	2	110	2.43	7391
HW157 75003	750	3	61	80	1	140	2.77	9500
HW157 75004	750	4	61	80	1	140	3.07	12100

APPLICATION:

Flame retardant cable for use in power, control, lighting, and signal circuits in a broad range of commercial and industrial applications. Approved for use in wet or dry locations at 90°C, for installation indoors or outdoors, aerially, in conduits, ducts, cable trays with a messenger. 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 at 90°C for continuous operation, 130°C for emergency overload conditions, and 250°C for short circuit conditions.

*TC-ER rating applies to cables with 3 or more insulated conductors when installed in accordance NEC Article 336.10 (7).

CONDUCTORS:

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

INSULATION:

Cross-linked polyethylene (XLP) per ICEA S-95-658 and UL 44 for Type XHHW-2 conductors.

Sizes 8 AWG and smaller are VW-1.

Sizes 6 AWG and larger are non VW-1.

GROUNDING CONDUCTOR:

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

6 AWG and smaller have an insulated green with yellow stripe ground wire.

4 AWG and larger have a bare ground wire.

JACKET:

Sunlight and moisture-resistant black polyvinyl chloride (PVC) per UL 1277

FLAME TEST:

- UL 1685 and IEEE 383 (70,000 BTU/hr) Vertical Tray Flame Test
- IEEE 1202 (70,000 BTU/hr) Flame Test
- ICEA T-29-520 (210,000 BTU/hr) Flame Test

COLOR CODE:

- 10 AWG and smaller: ICEA Method 1
- 8 AWG and larger: ICEA Method 4

ADDITIONAL STANDARDS:

- UL Type TC Tray Cable per Article 336 of the NEC
- NEMA WC 70
- ICEA S-95-658

**Dimensions and weights shown are nominal values, subject to standard industry tolerances.*