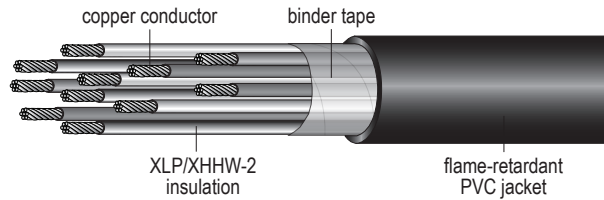


SPECIFICATION
HW156

TRAY CABLE - CONTROL CABLE

**600 Volt UL Type TC-ER*, 90°C
FR-XLP XHHW-2 Insulation, VW-1
PVC Jacket
Copper Conductors**



Catalog Number	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW156 01402*	14	2	7	30	45	0.23 x 0.37	71
HW156 01403	14	3	7	30	45	0.39	85
HW156 01404	14	4	7	30	45	0.42	105
HW156 01405	14	5	7	30	45	0.46	125
HW156 01407	14	7	7	30	45	0.50	173
HW156 01409	14	9	7	30	60	0.62	241
HW156 01412	14	12	7	30	60	0.68	302
HW156 01419	14	19	7	30	80	0.81	448
HW156 01425	14	25	7	30	80	0.96	631
HW156 01430	14	30	7	30	80	1.04	721
HW156 01437	14	37	7	30	80	1.13	867

* Flat construction

APPLICATION:

Flame-retardant cable for use in power, control and lighting 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 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 at 90°C for continuous operation, 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 cross-linked polyethylene (FR-XLP) per ICEA S-73-532 and UL Standard 44 for Type XHHW-2, VW-1 conductors

JACKET:

Sunlight-resistant PVC per ICEA S-73-532 and UL Standard 1277

FLAME TESTS:

- IEEE 383 (70,000 BTU/hr) Flame Test
- IEEE 1202 (70,000 BTU/hr) CSA FT4 Flame Test
- ICEA (210,000 BTU/hr) Flame Test
- Individual conductors pass the UL VW-1 Flame Test

COLOR CODE:

ICEA Method 1, Table E-2

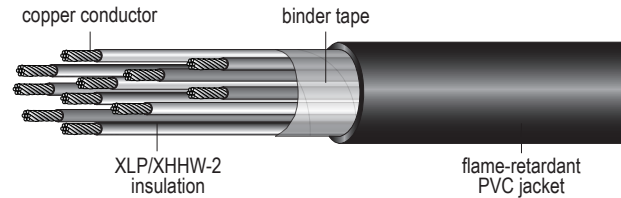
ADDITIONAL STANDARDS:

- UL Type TC per Article 336 of the NEC
- Approved for Class 1 remote-control and signaling circuits per Article 725 of the NEC
- NEMA WC 57
- ICEA S-73-552

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

TRAY CABLE - CONTROL CABLE

**600 Volt UL Type TC-ER*, 90°C
FR-XLP XHHW-2 Insulation, VW-1
PVC Jacket
Copper Conductors**



Catalog Number	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW156 01202*	12	2	7	30	45	0.25 x 0.41	95
HW156 01203	12	3	7	30	45	0.43	135
HW156 01204	12	4	7	30	45	0.47	168
HW156 01205	12	5	7	30	60	0.55	214
HW156 01207	12	7	7	30	60	0.60	290
HW156 01209	12	9	7	30	60	0.69	360
HW156 01212	12	12	7	30	60	0.76	460
HW156 01219	12	19	7	30	80	0.95	663
HW156 01225	12	25	7	30	80	1.08	850
HW156 01230	12	30	7	30	80	1.17	1003
HW156 01237	12	37	7	30	80	1.27	1211

* Flat construction

APPLICATION:

Flame-retardant cable for use in power, control and lighting 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 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 at 90°C for continuous operation, 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 cross-linked polyethylene (FR-XLP) per ICEA S-73-532 and UL Standard 44 for Type XHHW-2, VW-1 conductors

JACKET:

Sunlight-resistant PVC per ICEA S-73-532 and UL Standard 1277

FLAME TESTS:

- IEEE 383 (70,000 BTU/hr) Flame Test
- IEEE 1202 (70,000 BTU/hr) CSA FT4 Flame Test
- ICEA (210,000 BTU/hr) Flame Test
- Individual conductors pass the UL VW-1 Flame Test

COLOR CODE:

ICEA Method 1, Table E-2

ADDITIONAL STANDARDS:

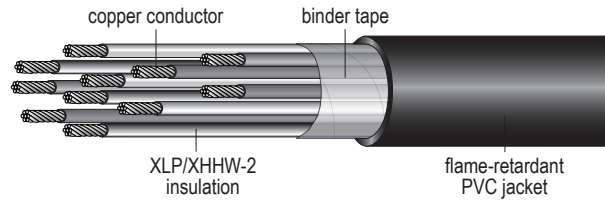
- UL Type TC per Article 336 of the NEC
- Approved for Class 1 remote-control and signaling circuits per Article 725 of the NEC
- NEMA WC 57
- ICEA S-73-532

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

SPECIFICATION
HW156

TRAY CABLE - CONTROL CABLE

**600 Volt UL Type TC-ER*, 90°C
FR-XLP XHHW-2 Insulation, VW-1
PVC Jacket
Copper Conductors**



TRAY CABLES

Catalog Number	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW156 01002*	10	2	7	30	45	0.27 x 0.46	131
HW156 01003	10	3	7	30	45	0.48	169
HW156 01004	10	4	7	30	60	0.56	231
HW156 01005	10	5	7	30	60	0.61	276
HW156 01007	10	7	7	30	60	0.67	328
HW156 01009	10	9	7	30	60	0.78	465
HW156 01012	10	12	7	30	80	0.90	629
HW156 01019	10	19	7	30	80	1.07	900

* Flat construction

APPLICATION:

Flame-retardant cable for use in power, control and lighting 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 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 at 90°C for continuous operation, 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 cross-linked polyethylene (FR-XLP) per ICEA S-73-532 and UL Standard 44 for Type XHHW-2, VW-1 conductors

JACKET:

Sunlight-resistant PVC per UL Standard 1277

FLAME TESTS:

- IEEE 383 (70,000 BTU/hr) Flame Test
- IEEE 1202 (70,000 BTU/hr) CSA FT4 Flame Test
- ICEA (210,000 BTU/hr) Flame Test
- Individual conductors pass the UL VW-1 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
- NEMA WC 57
- ICEA S-73-532

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