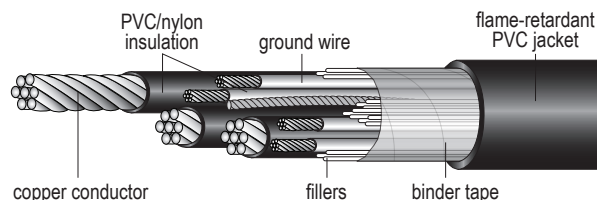


**TRAY CABLE - POWER &
CONTROL COMPOSITE CABLE**

**600 Volt UL Type TC-ER*
THHN or THWN-2 Insulation
PVC Jacket
Copper Conductors**



POWER CABLES					
Catalog Number	Size AWG	Number of Conductors	Insulation Thickness Mils	Nylon Jacket Thickness Mils	Ground Wire Size AWG
HW155 12014	12	3	15	4	12
HW155 10014	10	3	20	4	10
HW155 08014	8	3	30	5	10
HW155 06014	6	3	30	5	8
HW155 04014	4	3	40	6	8
HW155 02014	2	3	40	6	6
HW155 10012	10	3	20	4	10
HW155 08012	8	3	30	5	10
HW155 06012	6	3	30	5	8
HW155 04012	4	3	40	6	8
HW155 02012	2	3	40	6	6

CONTROL CABLES							
Catalog Number	Size AWG	Number of Conductors	Insulation Thickness Mils	Nylong Jacket Thickness Mils	Overall Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW155 12014	14	4	15	4	45	0.45	190
HW155 10014	14	4	15	4	60	0.55	265
HW155 08014	14	4	15	4	60	0.67	350
HW155 06014	14	4	15	4	60	0.72	458
HW155 04014	14	4	15	4	80	0.93	707
HW155 02014	14	4	15	4	80	1.02	980
HW155 10012	12	4	15	4	60	0.58	280
HW155 08012	12	4	15	4	60	0.71	392
HW155 06012	12	4	15	4	60	0.76	505
HW155 04012	12	4	15	4	80	0.94	735
HW155 02012	12	4	15	4	80	1.01	1030

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 and dry locations, 130°C for emergency overload conditions, and 250°C for short circuit conditions. Exposed Run (ER) rating available upon request.

CONDUCTORS:

7-strand soft bare annealed copper per ASTM B-3, Class B stranding per ASTM B-8

INSULATION:

Flame-retardant PVC/UL Standard 83 for Type THHN or THWN

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:

- Power Sizes: ICEA Method 4
- Control Sizes: 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 CABLES