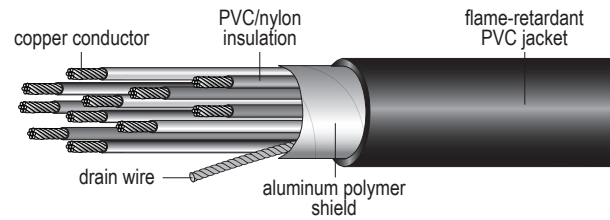


**TRAY CABLE - SHIELDED
CONTROL CABLE**

**600 Volt UL Type TC-ER*, 90°C
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
HW152 01802	18	2	7	15	4	45	0.27	34
HW152 01803	18	3	7	15	4	45	0.28	43
HW152 01804	18	4	7	15	4	45	0.31	52
HW152 01805	18	5	7	15	4	45	0.33	62
HW152 01806	18	6	7	15	4	45	0.36	72
HW152 01807	18	7	7	15	4	45	0.36	79
HW152 01808	18	8	7	15	4	45	0.38	89
HW152 01812	18	12	7	15	4	45	0.46	127
HW152 01819	18	19	7	15	4	60	0.57	202
HW152 01837	18	37	7	15	4	60	0.74	360

APPLICATION:

General purpose cable for use where shielding from electro-static interference is required 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

OVERALL SHIELD:

Aluminum-polymer tape providing 100% coverage with a flexible 7-strand tinned copper drain 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:

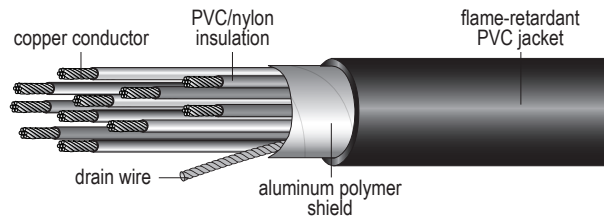
- UL Type TC per Article 336 of the NEC
- Approved for Class 1 remote-control and signaling circuits per Article 725 of the NEC

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

SPECIFICATION
HW152

TRAY CABLE - SHIELDED CONTROL CABLE

**600 Volt UL Type TC-ER*, 90°C
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
HW152 01602	16	2	7	15	4	45	0.29	43
HW152 01603	16	3	7	15	4	45	0.31	55
HW152 01604	16	4	7	15	4	45	0.34	69
HW152 01605	16	5	7	15	4	45	0.36	83
HW152 01606	16	6	7	15	4	45	0.39	96
HW152 01607	16	7	7	15	4	45	0.41	106
HW152 01608	16	8	7	15	4	45	0.43	122
HW152 01609	16	9	7	15	4	45	0.46	138
HW152 01610	16	10	7	15	4	45	0.49	149
HW152 01612	16	12	7	15	4	45	0.51	174
HW152 01619	16	19	7	15	4	60	0.63	275
HW152 01625	16	25	7	15	4	60	0.72	355
HW152 01637	16	37	7	15	4	80	0.82	498

APPLICATION:

General purpose cable for use where shielding from electrostatic interference is required 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.

CONDUCTORS:

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

INSULATION:

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