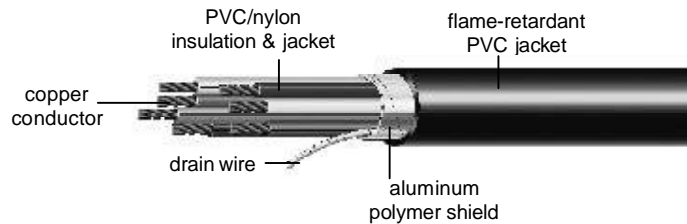


## TRAY CABLE - SHIELDED CONTROL CABLE

600 Volt UL Type TC  
TFN Insulation  
PVC Jacket  
Copper Conductors



Catalog No.	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness Mils	Nylon Jacket Thickness Mils	Overall Jacket Thickness Mils	Overall Diameter Inch	Net Weight Lbs/Mft
HW152 01802	18	2	7	15	4	45	.27	34
HW152 01803	18	3	7	15	4	45	.28	43
HW152 01804	18	4	7	15	4	45	.31	52
HW152 01805	18	5	7	15	4	45	.33	62
HW152 01806	18	6	7	15	4	45	.36	72
HW152 01807	18	7	7	15	4	45	.36	79
HW152 01808	18	8	7	15	4	45	.38	89
HW152 01812	18	12	7	15	4	45	.46	127
HW152 01819	18	19	7	15	4	60	.57	202
HW152 01837	18	37	7	15	4	60	.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.

### 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

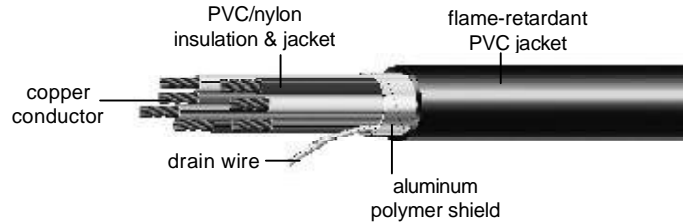
### Additional Standards:

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

Specification  
**HW152**

**TRAY CABLE - SHIELDED CONTROL CABLE**

600 Volt UL Type TC, 90°C  
 TFN Insulation  
 PVC Jacket  
 Copper Conductors



Catalog No.	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness Mils	Nylon Jacket Thickness Mils	Overall Jacket Thickness Mils	Overall Diameter Inch	Net Weight Lbs/Mft
HW152 01602	16	2	7	15	4	45	.29	43
HW152 01603	16	3	7	15	4	45	.31	55
HW152 01604	16	4	7	15	4	45	.34	69
HW152 01605	16	5	7	15	4	45	.36	83
HW152 01606	16	6	7	15	4	45	.39	96
HW152 01607	16	7	7	15	4	45	.39	106
HW152 01608	16	8	7	15	4	45	.43	122
HW152 01609	16	9	7	15	4	45	.46	138
HW152 01610	16	10	7	15	4	45	.49	149
HW152 01612	16	12	7	15	4	45	.51	174
HW152 01619	16	19	7	15	4	60	.63	275
HW152 01625	16	25	7	15	4	60	.72	355
HW152 01637	16	37	7	15	4	80	.82	498

Tray Cables

**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.

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ICEA Method 1, Table E-2

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