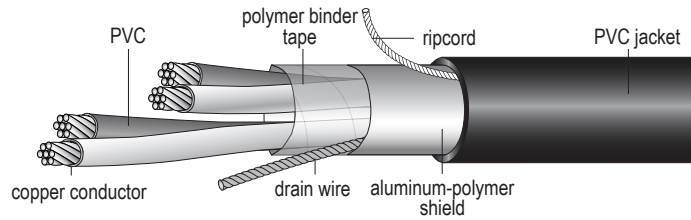


SPECIFICATION
HW102

INSTRUMENTATION CABLE
300 Volt UL Type PLTC & ITC, 105°C
Multiple Pairs
Overall Shield
PVC Insulation & PVC Jacket
Copper Conductors



Catalog Number	Size AWG	Number of Pairs	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW102 02002	20	2	15	40	0.34	52
HW102 02004	20	4	15	40	0.40	78
HW102 02008	20	8	15	50	0.52	143
HW102 02012	20	12	15	50	0.61	195
HW102 02016	20	16	15	60	0.74	261
HW102 02024	20	24	15	60	0.82	356
HW102 02036	20	36	15	70	0.95	513
HW102 02050	20	50	15	70	1.17	692
HW102 01802	18	2	15	40	0.37	64
HW102 01804	18	4	15	50	0.47	113
HW102 01808	18	8	15	50	0.58	187
HW102 01812	18	12	15	60	0.69	271
HW102 01816	18	16	15	60	0.81	341
HW102 01824	18	24	15	60	0.90	479
HW102 01836	18	36	15	70	1.06	695
HW102 01850	18	50	15	70	1.29	930
HW102 01602	16	2	15	50	0.44	94
HW102 01604	16	4	15	50	0.52	148
HW102 01608	16	8	15	60	0.66	264
HW102 01612	16	12	15	60	0.77	367
HW102 01616	16	16	15	70	1.01	503
HW102 01624	16	24	15	70	1.04	683
HW102 01636	16	36	15	70	1.19	970
HW102 01650	16	50	15	80	1.60	1378

APPLICATION:

For use in instrumentation and process control applications where protection from electrostatic interference is required. UL listed as Type PLTC and ITC and approved for installation indoors or outdoors, aerially, in conduits, ducts and cable trays in circuits not exceeding 300 volts. May be used in NEC Class 1, Division 2 hazardous locations.

CONDUCTORS:

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

INSULATION:

Flame-retardant PVC

OVERALL SHIELD:

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

JACKET:

Sunlight-resistant PVC; a ripcord is applied longitudinally under the jacket to facilitate stripping

FLAME TESTS:

- UL 1581 (70,000 BTU/hr) Flame Test
- CSA FT4 Rated

COLOR CODE:

- Pairs: black and white with printed numbers on one conductor
- Available upon request: black and red pairs with printed number

ADDITIONAL STANDARDS:

- UL Standard 13
- UL Standard 2250
- NEC Type ITC per Articles 501, 502, 503, and 504
- Approved for Class 2 and Class 3 circuits per Article 725 of the NEC