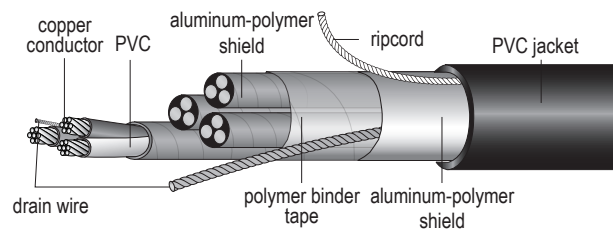


INSTRUMENTATION CABLE

**300 Volt UL Type PLTC & ITC, 105°C
Multiple Traids
Individual & Overall Shield
PVC Insulation & PVC Jacket
Copper Conductors**



INSTRUMENTATION & THERMOCOUPLE

Catalog Number	Size AWG	Number of Triads	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW104 02004	20	4	15	50	0.50	136
HW104 02008	20	8	15	50	0.65	214
HW104 02012	20	12	15	60	0.78	338
HW104 02016	20	16	15	60	0.86	428
HW104 02024	20	24	15	70	1.10	591
HW104 02036	20	36	15	70	1.22	887
HW104 01804	18	4	15	50	0.54	134
HW104 01808	18	8	15	60	0.74	293
HW104 01812	18	12	15	60	0.86	332
HW104 01816	18	16	15	70	0.97	420
HW104 01824	18	24	15	70	1.21	768
HW104 01604	16	4	15	50	0.61	229
HW104 01608	16	8	15	60	0.82	395
HW104 01612	16	12	15	70	0.98	621
HW104 01616	16	16	15	70	1.09	794
HW104 01624	16	24	15	80	1.39	1085

APPLICATION:

For use in instrumentation and process control applications where superior 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

INDIVIDUAL SHIELD:

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

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:

- Triads: black, white and red with printed numbers on one conductor
- Available upon request: black, red and blue triads 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