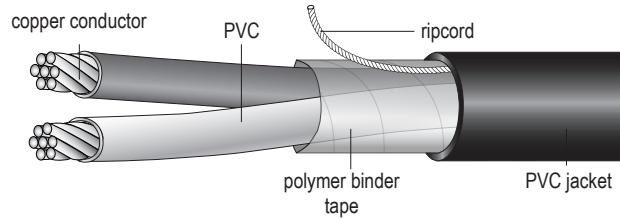


SPECIFICATION
HW100

INSTRUMENTATION CABLE
300 Volt UL Type PLTC & ITC, 105°C
Single Pair or Triad
Non-Shielded
PVC Insulation & PVC Jacket
Copper Conductors



Catalog Number	Size AWG	Pair or Triad	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW100 01801	18	1 Pair	15	35	0.25	33
HW100 01601	16	1 Pair	15	35	0.27	42
HW100 1801T	18	1 Triad	15	35	0.26	41
HW100 1601T	16	1 Triad	15	35	0.29	54

APPLICATION:

For use in instrumentation and process control applications where protection from electrostatic interference is not 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

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

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