

THERMOCOUPLE WIRE AND CABLE

SINGLE PAIR UNSHIELDED AND SHIELDED

THERMOCOUPLE EXTENSION CABLE

UL TYPE PLTC
105°C 300 VOLT

CHARACTERISTICS

OPERATING TEMPERATURE:

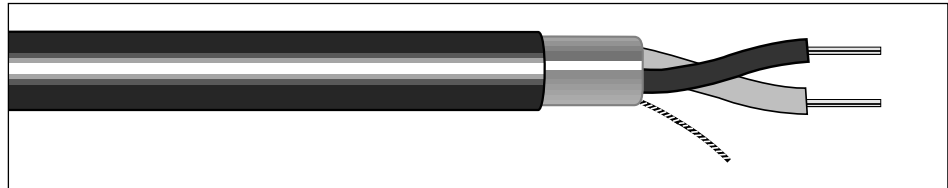
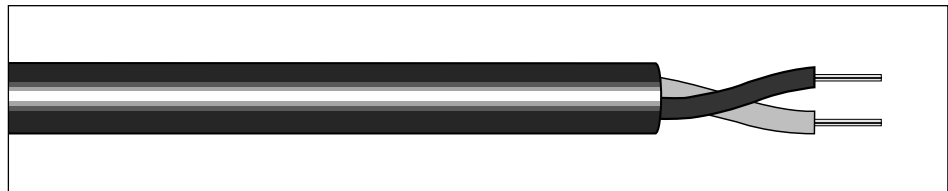
- -20°C to 105°C

VOLTAGE RATING:

- 300 Volt

PRODUCT DESCRIPTION:

- Solid or Stranded Alloy Wire Matched and Calibrated to Standard Limits of Error per ISA Specification RP-1.1-3 and ANSI Circular MC 96.1
- ANSI Color-Coded PVC Insulation and Jacket
- Twisted Pairs
- Each Conductor Printed with a Pair Number at One Inch Intervals. Numbers are Printed Alternately and Inverted
- When Shielded: Aluminum/Polyester, Foil Facing In Tinned Copper Drain Wire
- ANSI Color-Coded PVC Jacket



UNSHIELDED SINGLE PAIR

16 AWG SOLID CONDUCTOR 0.016" (0,41mm) NOMINAL INSULATION

Alpha Part No. Type JX	Alpha Part No. Type TX	Nominal Jacket Thickness		Nominal O.D.	
		Inches	mm	Inches	mm
▲ 5701/1601	▲ 5703/1601	0.035	0,89	0.249	6,32

SHIELDED SINGLE PAIR

16 AWG SOLID CONDUCTOR 0.016" (0,41mm) NOMINAL INSULATION

Alpha Part No. Type EX	Alpha Part No. Type JX	Alpha Part No. Type KX	Alpha Part No. Type RSX	Nominal Jacket Thickness		Nominal O.D.	
				Inches	mm	Inches	mm
▲ 5710/1601	▲ 5711/1601	▲ 5712/1601	5714/1601	0.035	0,89	0.252	6,40

SHIELDED SINGLE PAIR

20 AWG SOLID CONDUCTOR 0.013" (0,33mm) NOMINAL INSULATION

Alpha Part No. Type EX	Alpha Part No. Type JX	Alpha Part No. Type KX	Alpha Part No. Type TX	Nominal Jacket Thickness		Nominal O.D.	
				Inches	mm	Inches	mm
▲ 5710/2001	▲ 5711/2001	▲ 5712/2001	▲ 5713/2001	0.035	0,89	0.202	5,13

SPECIFICATIONS

- ISA Specification RP-1.1-3
- ANSI Circular MC 96.1
- UL Type PLTC
- Passes UL Vertical Tray Flame Test

UL LISTED

AVAILABILITY

- Bulk, Cut to Length
- Items Marked With ▲: Also Available in 100 ft (30,5m), 500 ft (152m) and 1000 ft (305m) put-ups

Thermocouple Wire Diameter and Resistance Information can be found on page 332 of this catalog.



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