

Communication and Control Cables

Description:

- ASTM Tinned Copper
- Polypropylene insulation
- Short overall twist lengths
- Overall shield 100% coverage of aluminum polyester foil with TC drain wire
- Overall 75° C PVC jacket
- Standard spool size 1000 feet

Rating as per NEC:

- UL listed NEC type CM
- C(UL)⁺ listed NEC Type CMH
- Constructed in accordance with UL Standard 444
- Complies with UL 1581 Vertical Tray Flame Test
- Temperature range: -20° C to 75° C dry locations
- Meets 300 volt requirement as specified in section 800-51 of the NEC

Applications:

Indoor (non-conduit per NEC) for:

- Intercom
- Broadcast
- Recording
- Sound and Audio
- Power-Limited Control Circuits

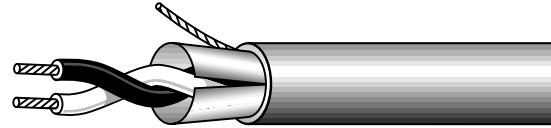
Color Code:

Conductors: 1. Black, 2. Red

Jacket: Black

Special Notes:

⁺C(UL) CMH Canadian UL accepted mark
replaces PCC-FT1



Mechanical Characteristics	
No. of Pairs	1
AWG Size and Stranding	22 (7 x 30)
Nom. Insulation Thickness	.008 inch (.20 mm)
Nom. Jacket Thickness	.020 inch (.51 mm)
Nominal O.D.	.135 inch (3.43 mm)
Drain Wire Size	24 (7 x 32)

Electrical Characteristics (Calculated Quantities)		
Capacitance	pf* per foot	32
	pf* per meter	105
	pf** per foot	58
	pf** per meter	190
Nom. D.C.R. (resistance) @ 20° C		17 Ω per 1000 ft.

*Capacitance between conductors

**Capacitance between one conductor and the others connected to the shield

CAUTION: Dry locations only. The electronic characteristics of this cable may change due to excessive tension, crushing, and application of pulling compounds during installation.

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