

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

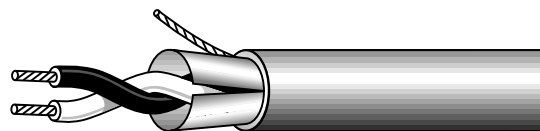
Color Code:

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.

This document is the property of WEST PENN WIRE/CDT. The information contained herein is considered proprietary and not to be reproduced by any means without written consent of WEST PENN WIRE/CDT.