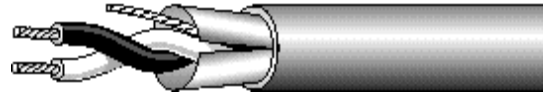


Communication and Control Cable



Description:

- ASTM Tinned Copper
- PVC 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 or C(UL)⁺ listed NEC Type CMR
- Constructed in accordance with UL Standard 444
- Listed as being resistant to the spread of fire as defined in section 800 – 51 (b) of the National Electric Code; UL 1666 Vertical Shaft (riser) 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 Systems
- Security Systems
- Sound and Audio
- Background Music
- Power–Limited Control Circuits

Color Code:

Conductors: 1. Black, 2. Red
Jacket: Gray

Special Notes:

+C(UL) CMR Canadian UL accepted mark replaces PCC–FT4

Mechanical Characteristics	
Conductors	2
AWG Size and Stranding	18 (7 x 26)
Nom. Insulation Thickness	.010 inch (.25 mm)
Nom. Jacket Thickness	.015 inch (.38 mm)
Nominal O.D.	.159 (4.03 mm)
Drain Wire Size	20 (7 x 28)

Electrical Characteristics (Calculated Quantities)		
Capacitance	pf* per foot	68
	pf* per meter	223
	pf** per foot	122
	pf** per meter	400
Nom. D.C.R. (resistance) @ 20° C		6.6 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.