

Communication and Control Cable

Description:

- ASTM bare copper
- PVC insulation
- Cabled construction
- Unshielded construction
- Overall 75° PVC jacket



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 NEC; 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, 3. White, 4. Green,
5. Brown, 6. Blue, 7. Orange, 8. Yellow

Jacket: Gray

Special Notes:

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

Mechanical Characteristics	
Number of Conductors	6
AWG Size and Stranding	22 (7 x 30)
Nom. Insulation Thickness	.010 inch (.25 mm)
Nom. Jacket Thickness	.015 PVC (.38 mm)
Nominal O.D.	.183 (4.65 mm)

Electrical Characteristics (Calculated Quantities)	
Capacitance	N/A
D.C.R. Resistance	17.0 Ω per 1000 ft.

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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