



Communication and Control Cable

Description:

- ASTM Tinned Copper
- PVC Insulation
- Short overall twist lengths
- PVC fillers as required
- Polyester binders as required
- Overall shield 100% coverage of aluminum polyester foil with TC drain wire
- Overall 75° PVC jacket



Rating:

- UL or C(UL) listed NEC Type CMR
- Constructed in accordance with UL Standard 444
- Complies with UL 1666 Vertical Shaft (riser) Flame Test
- Temperature range -20° C to 75° C dry locations
- Meets 300 volt requirements as specified in 800 of the NEC

Applications:

Indoor (non-conduit per NEC) for:

- Intercom Systems
- Security Systems
- Sound and Audio
- Background Music
- Power-Limited Control Circuits

Overall Jacket Color: Gray

Color Code:

Conductors: 1. Black, 2. Red

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

Construction

Number of Conductors	2
AWG Size	20
Stranding	20 (7x28)
Drain Wire	22 Strd. Drain
Nom. Insulation Thickness	.010 inch (.25 mm)
Nom. Jacket Thickness	.015 PVC (.38 mm)
Nominal O.D.	.142 (3.60mm)
Nominal Capacitance	60 pf/ft* 108 pf/ft**
Nom. D.C. R. Resistance @ 20°	10.5 Ω per 1000 Feet

* Capacitance between conductors

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

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