

CONTROL CABLE

16 AWG 2 CONDUCTOR (POWER) +
22 AWG 2 CONDUCTOR (DATA PAIR)
SHIELDED



DESCRIPTION

Control Panel Cable, CMP/CL3P Plenum Rated Jacket,
2 x 16-AWG (Power) + 2 x 22-AWG (Data Pair) Shielded
Stranded Bare Copper Conductors, Overall PE Tape.

FEATURES

- High Grade Lighting Control System Cable
- In-Home, Commercial, and Industrial Lighting Applications
- Used in Conjunction with Security & Sensor Systems
- Light Dimmers, Environmental Sensors, Smart Eco-Friendly Lighting Control
- 2C x 22-AWG + 2C x 16-AWG Stranded Bare Copper Conductors
- Exceeds ANSI/TIA-568.2-D and ISO/IEC 11801 specifications
- RoHS compliant
- CMP/CL3P Rated
- ETL listed



214-2332/P/WH

TRANSMISSION PERFORMANCE

Meets or exceeds ANSI/TIA-568.2-D and ISO/IEC 11801 specifications

CONSTRUCTION

Conductors: 4
Color Coding: **16 AWG:** Red / Black
22 AWG: White / Violet
Drain Wire (Tinned Copper): 24 AWG
Drain Wire Diameter: 7 x 0.008 in. (7 x 0.2 mm)
Shield: AL-Mylar Foil
100% Coverage with 25% overlapping PE Tape
Tape:

DIELECTRIC

16 AWG: LSPVC
Diameter over Dielectric: 0.083 in. Nom. (2.10 ±0.10 mm)
22 AWG: Foam FEP
Diameter over Dielectric: 0.079 in. Nom. (2.0 ±0.10 mm)

CONDUCTORS

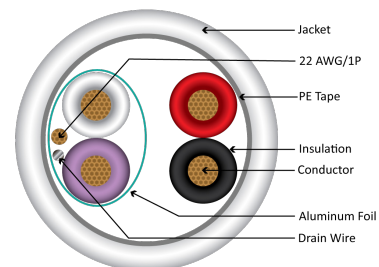
Material: Stranded Bare Copper
Size: **16 AWG:** 26 x 0.01 in. (26 x 0.254 mm)
22 AWG: 7 x 0.001 in. (7 x 0.0254 mm)

JACKET

Material: LSPVC
Diameter over Jacket: 0.287 ±0.010 in. (7.30 ±0.25 mm)
Nominal Thickness: 0.0315 in. (0.80 mm)
Minimum Spot: 0.027 in. (0.7 mm)
Marking: 16AWG*2C 22AWG*1P SHIELDED 75C 5028575
CMP/CL3P (ETL) C(ETL) 08/30/2024 RoHS COMPLIANT XXXXFT

ELECTRICAL

Voltage Rating: 300 V RMS
Operating Temperature: -20°C ~ +75°C
Impedance: 120Ω (Nom)
Conductor Resistance (DCR): **22 AWG:** 14.8 Ohms/1000 FT/
48.6 Ohms/Km (Nom)
16 AWG: 4.2 Ohms/1000 FT/
14.0 Ohms/Km (Nom)



VERTICAL CABLE

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Subject to change without notice.