

CONTROL CABLE PLENUM

22 AWG 2 CONDUCTOR (SHIELDED)

18 AWG 2 CONDUCTOR

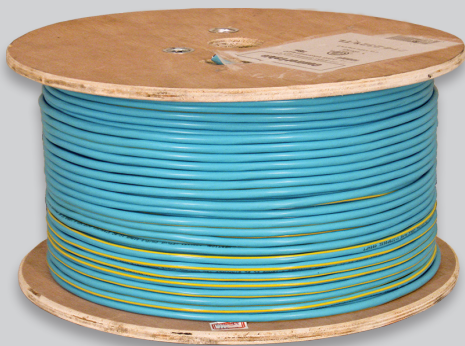


DESCRIPTION

Control Panel Cable, CMP/CL3P Riser Rated Jacket,
2 x 22-AWG Shielded / 2 x 18-AWG Stranded Bare
Copper Conductors, Overall Clear PE Tape.

FEATURES

- For Touch Panels / Key Pads
- Expansion Modules / Tuners
- Power Limited Control Circuits
- 2 x 22-AWG + 2 x 18-AWG Stranded Bare Copper Conductors
- Exceeds ANSI/TIA-568.2-D and ISO/IEC 11801 specifications
- CAN/CSA-C22.2 No. 214, RoHS compliant
- CMP/CL3P Rated
- ETL listed



214-2324/P/TL

TRANSMISSION PERFORMANCE

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

CONSTRUCTION

Conductors: 4
Rip Cord: DuPont Kevlar
Color Coding: 22 AWG: White / Blue
18 AWG: Red / Black
Drain Wire (Tinned Copper): 0.016 in. (0.40 mm)
Screen: 22 AWG: Foiled
18 AWG: Unscreened

CONDUCTORS

Material: Stranded bare Copper
Size: 22 AWG / 16 AWG
Stranding: 22 AWG: 7 Strand
18 AWG: 7 Strand

INSULATION

Material: 22 AWG: Foamed Polyethylene (PE)
18 AWG: Polyvinyl Chloride (PVC)
Diameter: 22 AWG: 0.0716 in. (1.82 mm)
18 AWG: 0.0720 in. (1.83 mm)

JACKET

Material: Polyvinyl Chloride (PVC)
Outer diameter: 0.22 in. (5.50 mm)
Average thickness: 0.0181 in. (0.46 mm)
Marking: VERTICAL 4001453 cETLus CMP/CL3P 22 AWG 2C BC STRANDED SHIELDED + 18AWG 2C BC STRANDED 75C CONTROL CABLE RoHS V1379P9543 XXXXFT

ELECTRICAL

Voltage rating: 300 VRMS

MECHANICAL

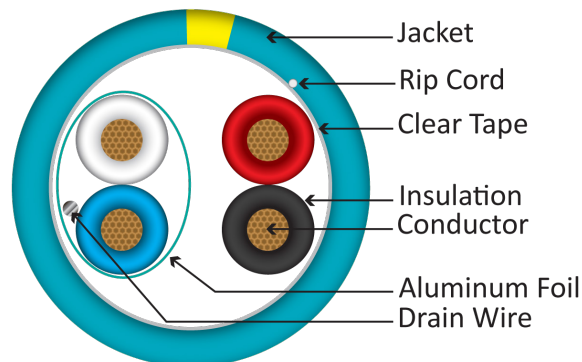
Impedance: 22 AWG: 100Ω
18 AWG: 63Ω
Water Capacitance: 22 AWG: 31.4pF/FT
18 AWG: 150pF/FT
Velocity of Propagation: 22 AWG: 76%
18 AWG: 47%
DC Resistance: 22 AWG: 16.9Ω/1000ft (55.4Ω/km)
18 AWG: 6.66Ω/1000ft (21.9Ω/km)

ENVIRONMENTAL

Operating temperature: -4 °F-167 °F (-20 °C-75 °C)

WEIGHT

32 lb (14.5 kg)



VERTICAL CABLE

951.696.7772 California
800.749.2447 Florida
845.391.8318 New York

verticalcable.com

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Subject to change without notice.