



CONTROL CABLE

22AWG 2 CONDUCTOR (Shielded) + 16AWG 2 CONDUCTOR POWER

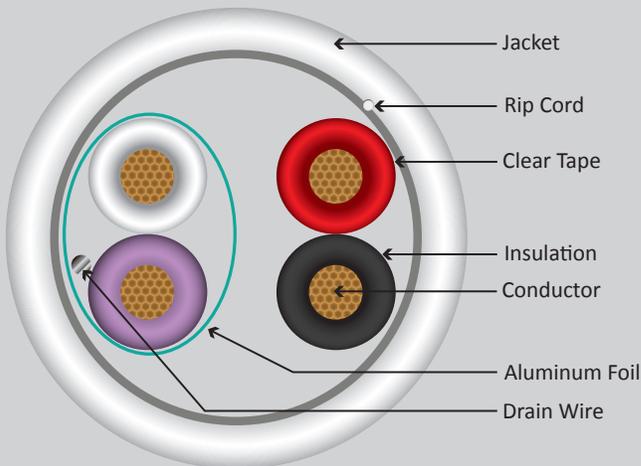
SKU: 214-2323/WH

DESCRIPTION

22/2 Shielded (Data) + 16/2 (Power), Specialty Lighting Control Cable, Stranded Bare Copper Conductors, with an overall Riser Rated Jacket, ETL Listed, 1000ft Spool

APPLICATION

- High Grade Lighting Control System Cable
- In-home, commercial, and industrial lighting applications
- Used in conjunction with security & sensor systems
- Indoor Applications
- Light Dimmers, environmental sensors, smart eco-friendly lighting control
- ETL Listed, RoHS Compliant
- 1000ft Spool



22AWG (Data)

Conductors (Stranded)	2 (7 Strand)
Material	Stranded Bare Copper
Conductor Diameter (mm)	7/0.254
Insulation	FPE
Average Thickness (mm)	0.62
Min Point Thickness (mm)	0.56
Insulation Diameter (±1.02mm)	2.00
Insulation Colors	Violet, White
Aluminum Foil	Yes
Drain Wire (Stranded)	7/0.20

16AWG (Power)

Conductors (Stranded)	2 (26 Strand)
Material	Stranded Bare Copper
Conductor Diameter (mm)	26/0.254
Insulation	PVC
Average Thickness (mm)	0.31
Min Point Thickness (mm)	0.27
Insulation Diameter (±0.05mm)	2.10
Insulation Colors	Red, Black
PE Tape	Yes
Assembly (mm)	5.60

Outer Jacket

Material	PVC
Average Thickness (mm)	0.80
Min Point Thickness (mm)	0.72
Outer Diameter (±0.30mm)	7.30
Color	White
Rip Cord	Nylon
Rated Temperature (°C)	75
Rated Voltage (V)	30

Marking on Jacket: VERTICAL 4001453 cETLus CMR/CL3R 22AWG 2C BC STRANDED SHIELDED + 16AWG 2C BC STRANDED 75C CONTROL CABLE RoHS V1379P9543 1000FT

Available in a 1000ft Wooden Spool



VERTICAL CABLE

951.696.7772 California
800.749.2447 Florida
845.391.8318 New York

www.verticalcable.com

Rev. 06/2015

Specs subject to change without notice.

It is the sole responsibility of the user to have the most current specs.

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PERFORMANCE

Mechanical Characteristics:

Test Object	Jacket
Test Material	PVC
Before : Tensile Strength (Mpa)	≥13.8
Aging : Elongation (%)	≥100
Aging Condition(°Cxhrs)	100x168
After: Tensile Strength (Mpa)	≥85% of unaged
Aging: Elongation: (%)	≥50% of unaged
Cold Bend (-20±2°Cx4hrs)	No Crack

Performance:

Conductor Resistance (16AWG)	Max 15.5ohm/km at 20°C
Conductor Resistance (22AWG)	Max 53.5ohm/km at 20°C

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