

# ACCESS CONTROL CABLE

## 22AWG/3P Shielded + 22AWG/4C + 22AWG/2C + 18AWG/4C



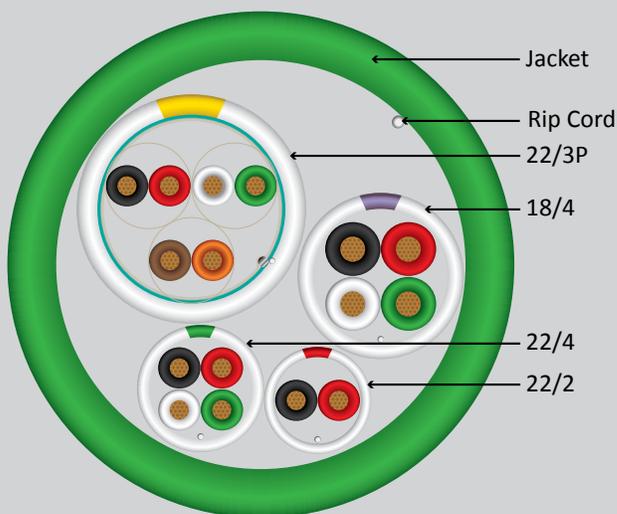
**SKU: 214-2325/GR**

### DESCRIPTION

Access Control Cable: 22/3P Shielded + 22/4 + 22/2 + 18/4 with an Overall Riser Rated Jacket.

### FEATURES

- Access Control Cable
- Each component contains a rip cord
- Overall PVC Riser Rated Jacket
- Applications Include: Access Control Panels, Security Panels, Card Readers, Sensors, Keypads, Power, Speakers, Alarm Systems
- ETL Listed, RoHS Compliant
- Supplied in 500ft Wooden Spool



#### 22AWG/3P (Shielded)

|                     |                                       |
|---------------------|---------------------------------------|
| Conductors          | 22AWG / 3 Twisted Pair (6 Conductors) |
| Material            | Stranded Bare Copper                  |
| Diameter            | 7 x 0.24 (±0.004mm)                   |
| Insulation Material | PVC                                   |
| Average Thickness   | 0.19 mm                               |
| Insulation Diameter | 1.10 (±0.05mm)                        |
| Insulation Colors   |                                       |
| Pair 1              | Black & Red                           |
| Pair 2              | White & Green                         |
| Pair 3              | Brown & Orange                        |

|            |                           |
|------------|---------------------------|
| Shield     | Aluminum Foil             |
| Drain Wire | 7 x 0.20 (mm) Stranded TC |
| PE Tape    | Yes                       |

|                   |                          |
|-------------------|--------------------------|
| Jacket Material   | PVC                      |
| Average Thickness | 0.50 mm                  |
| Jacket Diameter   | 5.40 (±0.10mm)           |
| Jacket Color      | White with Yellow Stripe |
| Rip Cord          | Nylon                    |

Jacket Print:  
VERTICAL 4001453 cETLus CMR/CL2R 75C 22AWG 3P STRANDED SHIELDED  
ALARM/STATION WIRE CABLE RoHS V1379PXXXX XXXXFT

#### 22AWG/4C

|                     |                          |
|---------------------|--------------------------|
| Conductors          | 22AWG 4 Conductors       |
| Material            | Stranded Bare Copper     |
| Diameter            | 7 x 0.24 (±0.004mm)      |
| Insulation Material | PVC                      |
| Average Thickness   | 0.19 mm                  |
| Insulation Diameter | 1.10 (±0.05mm)           |
| Insulation Colors   | Black, Red, Green, White |

|                   |                       |
|-------------------|-----------------------|
| Jacket Material   | PVC                   |
| Average Thickness | 0.45 mm               |
| Jacket Diameter   | 3.60 (±0.10mm)        |
| Jacket Color      | White with Red Stripe |
| Rip Cord          | Nylon                 |

Jacket Print:  
VERTICAL 4001453 cETLus CMR/CL2R 75C 22AWG 4C STRANDED  
ALARM/STATION WIRE CABLE RoHS V1379PXXXX XXXXFT

**VERTICAL CABLE**

951.696.7772 California  
800.749.2447 Florida  
845.391.8318 New York



[www.verticalcable.com](http://www.verticalcable.com)

Rev. 09/2018

Specs subject to change without notice.

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

# ACCESS CONTROL CABLE

## 22AWG/3P Shielded + 22AWG/4C + 22AWG/2C + 18AWG/4C

### 22AWG/2C

Conductors 22AWG 2 Conductors  
Material Stranded Bare Copper  
Diameter 7 x 0.24 (±0.004mm)

Insulation Material PVC  
Average Thickness 0.19 mm  
Insulation Diameter 1.10 (±0.05mm)  
Insulation Colors Black, Red

Jacket Material PVC  
Average Thickness 0.45 mm  
Jacket Diameter 3.10 (±0.10mm)  
Jacket Color White with Green Stripe  
Rip Cord Nylon

Jacket Print:

VERTICAL 4001453 cETLus CMR/CL2R 75C 22AWG 2C STRANDED ALARM/STATION WIRE CABLE RoHS V1379PXXXX XXXXFT

### 18AWG/4C

Conductors 18 AWG 4 Conductors  
Material Stranded Bare Copper  
Diameter 16 x 0.24 mm

Insulation Material PVC  
Average Insulation Thickness 0.30 mm  
Insulation Diameter 1.70 (±0.05mm)  
Insulation Colors Black, Red, Green, White

Jacket Material PVC  
Average Thickness 0.50 mm  
Jacket Diameter 5.10 (±0.10mm)  
Jacket Color White with Purple Stripe  
Rip Cord Nylon

Jacket Print:

VERTICAL 4001453 cETLus AUDIO CABLE 18 AWG 4 COND. 16 STRANDED OXYGEN FREE SUN RES CMR FT4 CL3R RoHS V1379PXXXX XXXXFT

### OVERALL OUTER JACKET

Jacket Material PVC  
Average Thickness 0.65 mm  
Jacket Color Green  
Diameter over Outer Jacket 12.00 (±0.20mm)  
Ripcord Nylon

Outer Jacket Print:

VERTICAL 4001453 cETLus 2C/22 AWG + 4C/22 AWG + 4C/18AWG + 3P/22 AWG SHIELDED - BUNDLED TYPE CMR FT4 75C RoHS V1379PXXXX XXXXFT

### MECHANICAL PROPERTIES

Rated Voltage 30V  
Rated Temperature 70°C  
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 (5) ≥50% if unaged  
Cold Bend (-20±2°Cx4hrs) No Crack

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