

# ACCESS CONTROL CABLE PLENUM 22 AWG/3P Shielded + 18 AWG/4C + 22 AWG/4C + 22 AWG/2C



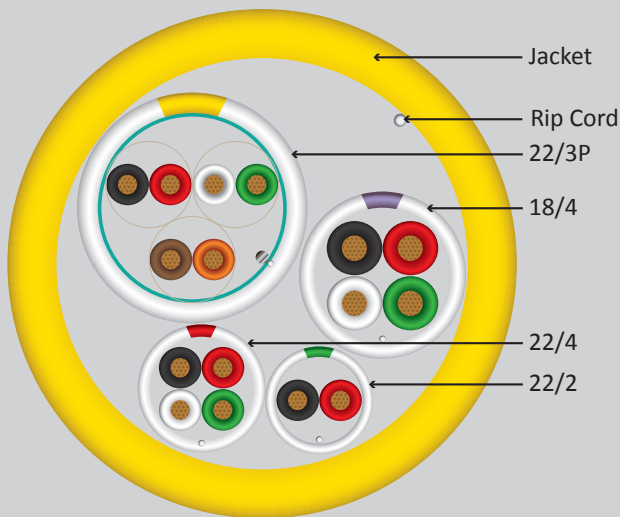
**SKU: 214-2329/P/YL**

## DESCRIPTION

**22/3P Shielded + 18/4 + 22/4 + 22/2**  
Access Control Cable, with an overall Plenum Rated Jacket, 500 FT Spool

## FEATURES

- 4 Component Access Control Cable
- Contains: 22 AWG /3 Pair Shielded, 18 AWG / 4 Conductor, 22 AWG / 4 Conductor, 22 AWG / 2 Conductor
- Each component contains a rip cord
- Overall Plenum Rated Jacket
- Applications Include: Access Control Panels, Security Panels, Card Readers, Sensors, Keypads, Power, Microphones, Speakers, Alarm Systems
- UL Listed, RoHS Compliant
- 500 ft Spool



### Component 1: 22 AWG / 3 Pairs

|                          |                                                      |
|--------------------------|------------------------------------------------------|
| Conductors               | 3 Pairs - 6 Conductors                               |
| Material                 | 22 AWG Stranded Bare Copper                          |
| Conductor Construction   | 7 x 0.254 ±0.004 mm                                  |
| Insulation Material      | PL-PVC                                               |
| Insulation Diameter      | 0.04 in (1.10 ±0.05 mm)                              |
| Insulation Colors        |                                                      |
| Pair 1                   | Black & Red                                          |
| Pair 2                   | White & Green                                        |
| Pair 3                   | Brown & Orange                                       |
| Drain Wire               | 26 AWG Stranded Tinned Copper                        |
| Drain Wire Material      | 7 x 0.16 ±0.004 mm                                   |
| Shield                   | Aluminum Foil/Mylar<br>(Aluminum Foil Inside)        |
| Rip Cord                 | Nylon                                                |
| Jacket                   | PL-PVC                                               |
| Jacket striping          | Yellow                                               |
| Diameter over Jacket     | 0.177 in (4.50 ±0.2 mm)                              |
| Nominal Jacket Thickness | 0.015 in (0.38 mm)                                   |
| Jacket Print             | CARD READER 22AWG 3P<br>(Markings spaced every 2 ft) |

### Component 2: 18AWG/4C

|                          |                                                     |
|--------------------------|-----------------------------------------------------|
| Conductors               | 4 Conductors                                        |
| Material                 | 18 AWG Stranded Bare Copper                         |
| Conductor Construction   | 7 x 0.386 ±0.004 mm                                 |
| Insulation Material      | PL-PVC                                              |
| Insulation Diameter      | 0.06 in (1.52 ±0.05 mm)                             |
| Insulation Colors        | Black, Red, White Green                             |
| Rip Cord                 | Nylon                                               |
| Jacket                   | PL-PVC                                              |
| Jacket striping          | Purple                                              |
| Diameter over Jacket     | 0.19 in (4.7 ±0.2 mm)                               |
| Nominal Jacket Thickness | 0.015 in (0.38 mm)                                  |
| Jacket Print             | LOCK POWER 18AWG 4C<br>(Markings spaced every 2 ft) |

### Component 3: 22AWG/4C

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| Conductors               | 4 Conductors                                       |
| Material                 | 22 AWG Stranded Bare Copper                        |
| Conductor Construction   | 7 x 0.254 ±0.004 mm                                |
| Insulation Material      | PL-PVC                                             |
| Insulation Diameter      | 0.043 in (1.10 ±0.05 mm)                           |
| Insulation Colors        | Black, Red, White Green                            |
| Rip Cord                 | Nylon                                              |
| Jacket                   | PL-PVC                                             |
| Jacket striping          | Red                                                |
| Diameter over Jacket     | 0.15 in (3.7 ±0.2 mm)                              |
| Nominal Jacket Thickness | 0.015 in (0.38 mm)                                 |
| Jacket Print             | REX SPARE 22AWG 4C<br>(Markings spaced every 2 ft) |

Weight: 54.2 lb

Continued on next page...



**VERTICAL CABLE**

951.696.7772 California

800.749.2447 Florida

845.391.8318 New York

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

Rev. 10/2021

Specs subject to change without notice.

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

# ACCESS CONTROL CABLE

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

Continued from previous page...

### Component 4: 22AWG/2C

|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| Conductors               | 2 Conductors                                          |
| Material                 | 22 AWG Stranded Bare Copper                           |
| Conductor Construction   | 7 x 0.386 ±0.004 mm                                   |
| Insulation Material      | PL-PVC                                                |
| Insulation Diameter      | 0.04 in (1.10 ±0.05 mm)                               |
| Insulation Colors        | Black, Red                                            |
| Rip Cord                 | Nylon                                                 |
| Jacket                   | PL-PVC                                                |
| Jacket striping          | Green                                                 |
| Diameter over Jacket     | 0.12 in (3.15 ±0.20 mm)                               |
| Nominal Jacket Thickness | 0.015 in (0.38 mm)                                    |
| Jacket Print             | DOOR CONTACT 22AWG 2C<br>(Markings spaced every 2 ft) |

### OVERALL CABLE ASSEMBLY

|                                |                           |
|--------------------------------|---------------------------|
| Ripcord                        | Nylon                     |
| Outer Jacket                   | PL-PVC                    |
| Outer Jacket Color             | Yellow                    |
| Diameter over Outer Jacket     | 0.435 in (11.05 ±1.25 mm) |
| Nominal Outer Jacket Thickness | 0.02 in (0.58 mm)         |
| Minimum Outer Jacket Thickness | 0.01 in (0.33 mm)         |

Outer Jacket Print:

ACCESS CONTROL CABLE E507553 CL2P&CL3P (UL) 75°C 22/3P SHLD + 18/4 + 22/4C + 22/2C RoHS COMPLIANT

### ELECTRICAL PROPERTIES

|                   |               |
|-------------------|---------------|
| Weight            | 119lb/1000 ft |
| Rated Voltage     | 300V          |
| Rated Temperature | -20°C - 75°C  |
| DCR:              |               |
| 18AWG             | 21.8Ω/km      |
| 22AWG             | 55.4Ω/km      |
| Capacitance:      |               |
| 18AWG             | 770pF/km      |
| 22AWG             | 596pF/km      |

## VERTICAL CABLE

951.696.7772 California

800.749.2447 Florida

845.391.8318 New York



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

Rev. 10/2021

Specs subject to change without notice.

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