

### ACCESS CONTROL COMPOSITE CABLE

PCSC has created a top quality composite cable, specifically designed to meet access control site wiring needs. Each of the four wire components is independently shielded and has its own drainwire for increased protection and signal integrity.

These subcomponents serve all the needs of your site's access control structure, including readers, exit devices (either REX or PIR), door monitoring switches and door locks. The cable comes wrapped with a plenum rated jacket and foot markers, printed with the PCSC logo for easy identification.

### CABLE FEATURES

- Cuts installation costs by allowing installers to wire door devices with a single cable
- Eliminates multiple wire runs to each door
- Simplifies panel termination - only one cable per door
- Four separate shielded wire components for reader, door lock, door monitoring switch, & exit device (REX or PIR)
- Cable jacket plenum rated for exposed runs (check local codes)
- Outer coating marked with PCSC logo for easy identification

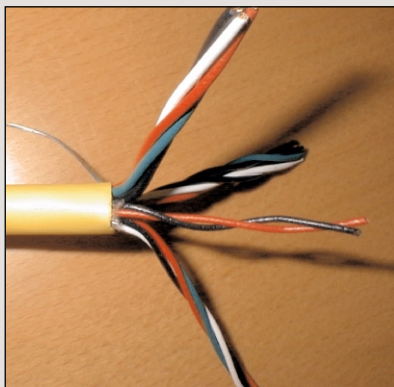
### EOL RESISTORS

PCSC has also provided a quality line of EOL resistors to make site installations efficient, quick and simple. Electricians & field technicians will love these products for their durable, sturdy construction, easy use and quality performance.

### EOL FEATURES

- Eliminates the difficulty of placing or splicing standard resistors in door frame or J-Box
- Eliminates messy splices & sticky electrical tape
- Cuts installation costs by not building your own EOLs
- Reduces nuisance alarms & service calls
- Resistors are soldered to PCB & protected by heat shrink tubing, unlike standard field wired EOLs

# SPECIFICATIONS & DRAWINGS



## COMPOSITE CABLE

### SPECIFICATIONS

Description: Four Element Composite Plenum Rated Cable

Application: Card Access Systems

Construction: Four (4) Components Cabled Together Under One Common Jacket Each Component Shielded With Its Own 24 AWG Stranded Drain Wire

Component #1: 4 Conductor 18AWG (Red, Black, White, Green) Aluminum Overall Shield & 24AWG Drain Wire

Component #2: 3 Pair 22AWG (Red, Black, White, Green, Orange & Brown) Aluminum Overall Shield & 24AWG Drain Wire

Component #3: 2 Conductors 22AWG (Red, Black) Aluminum Overall Shield & 24AWG Drain Wire

Component #4: 4 Conductor 22AWG (Red, Black, White, Green) Aluminum Overall Shield & 24AWG Drain Wire

Insulation: All Conductors Insulated With .007" Low Smoke Polyvinylchloride

### Stranding:

All 18 AWG @ 7/26 Bare Copper

All 22 AWG @ 7/30 Bare Copper

Common Jacket: .020" Low Smoke Polyvinylchloride Plenum Approved

Jacket Color: Yellow w/foot markers

Nominal O.D.: .346"

Weight: 78 Lbs (35.4 Kg) / 1,000 ft (304.8 m)

Rating Type: CMP - U.L. 1425, NEC Article 800 Approved



## EOL RESISTOR

### SPECIFICATIONS

180 ohm X 300 ohm 1/8 watt  
Class B-ST PCSC EOL circuit  
Heat shrink jacket

Color coded for easy identification

White = Input(+)

Green = Input(-)

Black/Black = Input Switch

### MODELS

-CBLCOMP Composite Access Control Cable

-EOLRPKG End-Of-Line Resistor Package