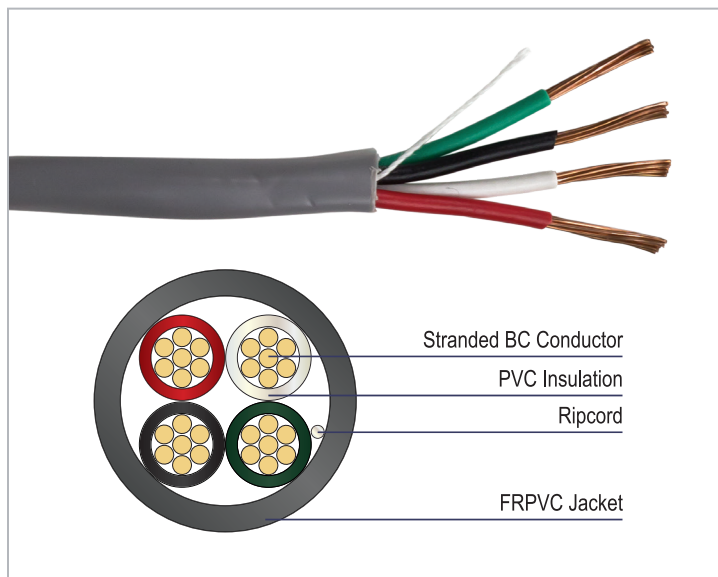




4 Conductor Stranded Unshielded Security Cable



Features & Benefits

- CMR rated jacket for commercial installations in vertical floor-to-floor runs, where the length exceeds one story
- UL Listed and RoHS compliant to ensure safety requirements are met
- Offered in 22 AWG or 18 AWG stranded copper conductor to suit your specific application
- Pull box packaging to ease installation and storage

Applications

Vericom 4 conductor stranded security cable supports security and low power applications. This cable is ideal for access control, remote control, signaling, security systems, communications, surveillance, intercom/PA systems and sound/audio applications in multi-story commercial building or residential environments.

Description / Specifications

This 4 conductor stranded security cable is offered in 22 AWG or 18 AWG and is composed of 4 wires (Black, Red, Green, White) inside an In-Wall Riser rated gray jacket. This cable is approved for 300 volts and has a temperature range of -20°C to 75°C. Our stranded security cables are CMR and CL3R and meet UL 1666, which are perfect for commercial installation in vertical floor-to-floor runs, where the length exceeds one story.

Standards Compliance

- UL 1666, Riser Flame Tested
- UL Listed Type CL3R/CMR
- NEC Specification CL3R
- EU Directive 2002/95/EC (RoHS)



4 Conductor Stranded Unshielded Security Cable

Ordering Information

Description			
Item No.	Conductor	Packaging	Cable Weight
4 Conductor Stranded Unshielded Security Cable			
SA184-01939	18 AWG Stranded	1,000 ft Pull Box	33 lb / 1000 ft
SA224-03349	22 AWG Stranded	1,000 ft Pull Box	16 lb / 1000 ft

Cable Marking

VERICOM SECURITY CABLE XX AWG 4C STRANDED
(UL) E3646149-T CL3R 75C ROHS 0000FT USED /
1000FT REMAINING

For accurate cable marking, replace the **XX** with the appropriate wire gauge.

18 AWG Construction

Conductor Material: 18 AWG 4C Stranded Bare Copper
No. of Strands Per Conductor: 7
Conductor Diameter: 0.015 in. (0.39 mm)
Insulation Material: Flame Resistant Polyvinyl Chloride (FRPVC)
Insulation Thickness: 0.009 in. (0.235 mm)
Insulation Diameter: 0.058 in. (1.48 mm)

Insulation Color Code: Black, Red, Green, White
Ripcord: Yes
Jacket Material: Flame Resistant Polyvinyl Chloride (FRPVC)
Jacket Thickness: 0.018 in. (0.46 mm)
Jacket Color: Gray
Jacket Diameter: 0.187 in. (4.75 mm)

22 AWG Construction

Conductor Material: 22 AWG 4C Stranded Bare Copper
No. of Strands: 7
Conductor Diameter: 0.009 in. (0.25 mm)
Insulation Material: Flame Resistant Polyvinyl Chloride (FRPVC)
Insulation Thickness: 0.007 in. (0.175 mm)
Insulation Diameter: 0.041 in. (1.04 mm)

Insulation Color Code: Black, Red, Green, White
Ripcord: Yes
Jacket Material: Flame Resistant Polyvinyl Chloride (FRPVC)
Jacket Thickness: 0.014 in. (0.36 mm)
Jacket Color: Gray
Jacket Diameter: 0.144 in. (3.66 mm)

Electrical

Characteristics	18 AWG	22 AWG
Nominal Mutual Capacitance	21.5 Pf/ft	20 Pf/ft
Nominal Conductor DC Resistance (DCR@20°C)	6.5 Ω/1000 ft	17.3 Ω/1000 ft
Voltage Rating	300V	300V

Environmental Conditions

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