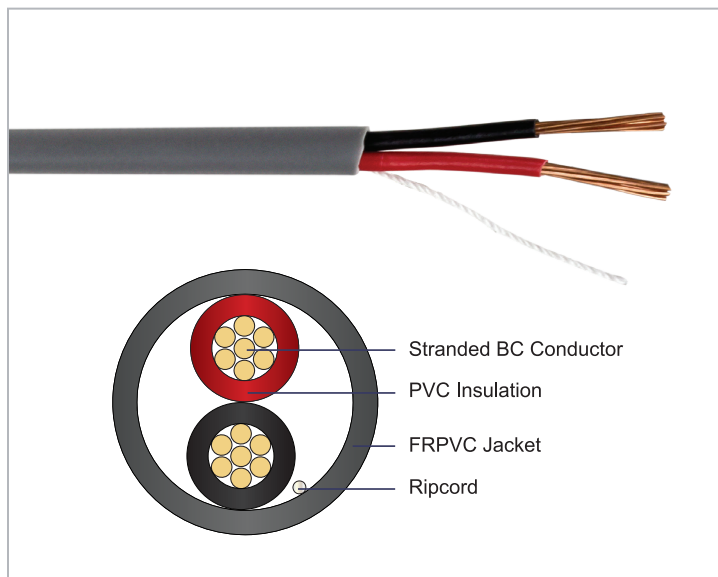




## 2 Conductor Stranded Unshielded Security Cable



### 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 2 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 2 conductor stranded security cable is offered in 22 AWG, or 18 AWG and is composed of 2 wires (Black, Red) 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

- NEC/ (UL) Specification CL3R
- c(UL) Specification CMR
- EU Directive 2002/95/EC (RoHS)



## 2 Conductor Stranded Unshielded Security Cable

### Ordering Information

Description			
Item No.	Conductor	Packaging	Cable Weight
<b>2 Conductor Stranded Unshielded Security Cable</b>			
SA182-01936	18 AWG Stranded	1,000 ft Pull Box	18 lb / 1000 ft
SA222-01927	22 AWG Stranded	1,000 ft Pull Box	10 lb / 1000 ft

### Cable Marking

VERICOM SECURITY CABLE **XX** AWG 2C 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 2C Stranded Bare Copper  
**No. of Strands Per Conductor:** 7  
**Conductor Diameter:** 0.015 in. (0.39 mm)  
**Insulation Material:** Polyvinyl Chloride (PVC)  
**Insulation Thickness:** 0.009 in. (0.235 mm)  
**Insulation Diameter:** 0.058 in. (1.48 mm)

**Insulation Color Code:** Black, Red

**Ripcord:** Yes

**Jacket Material:** Flame Resistant Polyvinyl Chloride (FRPVC)

**Jacket Thickness:** 0.018 in. (0.46 mm)

**Jacket Color:** Gray

**Jacket Diameter:** 0.156 in. (3.96 mm)

### 22 AWG Construction

**Conductor Material:** 22 AWG 2C Stranded Bare Copper  
**No. of Strands:** 7  
**Conductor Diameter:** 0.009 in. (0.25 mm)  
**Insulation Material:** Polyvinyl Chloride (PVC)  
**Insulation Thickness:** 0.007 in. (0.175 mm)  
**Insulation Diameter:** 0.041 in. (1.04 mm)

**Insulation Color Code:** Black, Red

**Ripcord:** Yes

**Jacket Material:** Flame Resistant Polyvinyl Chloride (FRPVC)

**Jacket Thickness:** 0.014 in. (0.360 mm)

**Jacket Color:** Gray

**Jacket Diameter:** 0.122 in. (3.10 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)