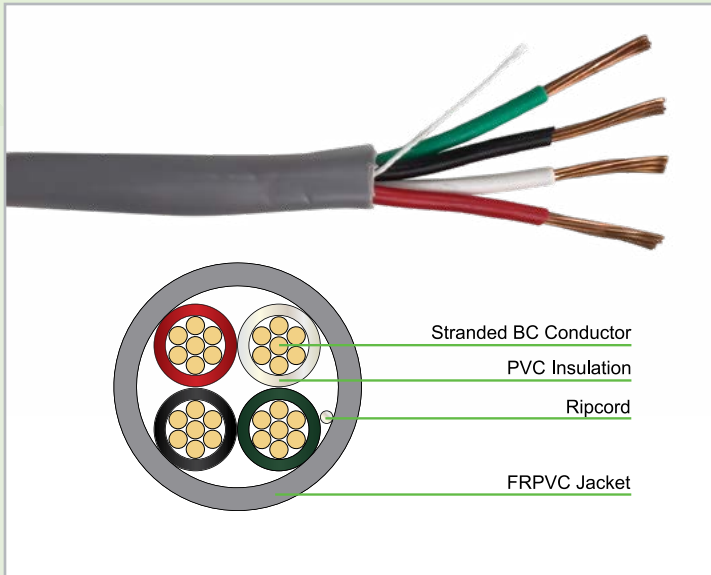


VGC™ 4 Conductor Stranded Unshielded Security Cable



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

Standards Compliance

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

Applications

Vericom's 4-conductor stranded security cable is engineered for reliable performance in both security and low-voltage applications. It delivers dependable connectivity for access control, remote control, signaling, security systems, communications, surveillance, intercom/PA systems, and sound or audio installations. Designed for versatility, this cable is well-suited for multi-story commercial buildings as well as residential environments.

Description / Specifications

This 4-conductor stranded security cable is available in 22 AWG or 18 AWG and features four color-coded conductors (black, red, green, and white) housed within a durable, in-wall, riser-rated gray jacket. Rated for up to 300 volts and designed to operate in temperatures ranging from -20°C to 75°C, it delivers reliable performance across a wide range of environments. Our stranded security cables carry CMR and CL3R ratings and meet UL 1666 requirements, making them ideal for commercial installations involving vertical floor-to-floor riser runs exceeding one story.

VGC™ 4 Conductor Stranded Unshielded Security Cable

Ordering Information

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

Cable Marking

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

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)