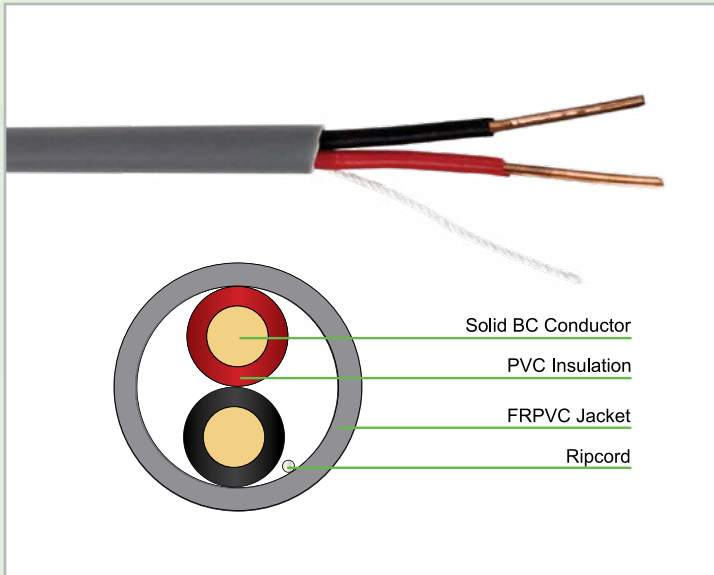


VGC™ 2 Conductor Solid Unshielded Security Cable



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 solid copper 2 conductor to suit your specific application
- Pull Box Packaging to ease installation and storage

Applications

Vericom's 2-conductor solid 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 2-conductor solid security cable is available in 22 AWG and features two color-coded conductors (black, and red) 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 solid 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.

Standards Compliance

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

Copper Systems

Bulk Wire



The Future Of Technology - Today.

VGC™ 2 Conductor Solid Unshielded Security Cable

Ordering Information

Description	Conductor	Packaging	Cable Weight	Item No.
2 Conductor Solid Unshielded Security Cable	22 AWG Solid	1,000 ft Pull Box	9 lb / 1,000 ft	SA222-03345

Cable Marking

VERICOM SECURITY CABLE 22 AWG 2C SOLID (UL) E3646149-T CL3R 75C ROHS 0000FT USED / 1000FT REMAINING

Construction

Conductor Material: 22 AWG 2C Solid Bare Copper

Conductor Diameter: 0.025 in. (0.64 mm)

Insulation Material: Flame Resistant Polyvinyl Chloride (FRPVC)

Insulation Thickness: 0.009 in. (0.23 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: 0.118 in. (3 mm)

Electrical

Nominal Mutual Capacitance: 19 Pf/ft

Nominal Conductor DC Resistance (DCR@20°C): 15.7 Ω/1000 ft

Voltage Rating: 300 V

Environmental Conditions

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