18* 0.24 mm BC

Rip cord

Insulation PVC

Jacket PVC

PRODUCT DESCRIPTION

• Security Control cables are used for a variety of building control and audio applications. All riser listed security control cables provide compliance to NEC Article 725, NEC Article 760, CL3R and FPLR.

ELECTRICAL CHARACTERISTICS

Operating Voltage	300 Volts Max
Capacitance	29 pF/ft Nom
Impedance	32 Ohms Nom
DC Resistance	6.9 Ohms/M' @ +68 °F

APPLICATIONS

• Wiring Alarm, Public Address Systems, Intercoms, Telephone Stations, Communications, Instrumentation, Access Control, Nurse Call, Security and Other Low, Voltage Circuits that are Power-Limited Applications

CERTIFICATIONS

• NRTL programs : UL

PHYSICAL CHARACTERISTICS

Conductor	Stranded Bare Copper
Number of Conductors	4
Size	18 AWG
Strand Count	18/26 AWG Stranded
Insulation	Premium Polyolefin (Flame-Retardant & RoHS Compliant)
Conductor Color Code	1. Black 2. Red 3. Green 4. Yellow
Rip Cord	Applied longitudinally under jacket
Jacket	PVC (Flame-Retardant, Sun Res & RoHS Compliant)
Nominal Cable Diameter (in)	0.175
Minimum Bend Radius (in)	3.0
Maximum Pulling Force (lbs)	35
Temperature Rating	(°F) Installation +32 to + 140 (°F) Storage & Operation -4 to + 167
Marking	Per Hyperline Standard

FEATURES & BENEFITS

- Install Friendly
- A rip cord underneath the jacket provides for easy removal at installation
- Tested physically & electrically in accordance with NEC standards
- Legend markings for zones and rooms to save installation time
- E-Z footage marking with ascending and descending order
- Sunlight Resistant & RoHS Compliant
- Free from restricted metals and hazardous compounds.
- Combines indoor/outdoor applications into one product. Complies with the UL 1581 sunlight resistance requirement for outdoor installations.

STANDARD COMPLIANCES

- NEC: 725 & 800
- UL Standard: UL 13 & UL 444
- Flame Rating: UL 1666 Riser, c(UL) FT4
- RoHS: Compliant Directive 2011/65/EU

ORDERING

Part Number	Product Description
18AWG-4C-STR-CMR-GY-500F	Multi Conductor 18/4, CMR, Unshielded, Grey, 500ft pull box
18AWG-4C-STR-CMR-GY-305	Multi Conductor 18/4, CMR, Unshielded, Grey, 1000ft reel