



**PRODUCT DESCRIPTION**

- Security Control cables are used for a variety of building control and audio applications. The shielded security-control cable good for electromagnetic interference (EMI) protection. 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	40 pF/ ft Nom
Impedance	41 Ohms Nom
DC Resistance	6.7 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	2
Size	18 AWG
Strand Count	7/26 AWG Stranded (7*0.4mm)
Drain Wire	7/32 AWG Stranded Tinned Copper
Overall Shield	Aluminum/Polyester coverage 100% ( Aluminum Side Contact Drain Wire)
Insulation	Premium Polyolefin (Flame-Retardant & RoHS Compliant)
Conductor Color Code	1. Black 2. Red
Rip Cord	Applied longitudinally under jacket
Jacket	PVC (Flame-Retardant, Sun Res & RoHS Compliant)
Nominal Cable Diameter (in)	0.20
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-2C-STR-SH-CMR-GY-305	Multi Conductor 18/2, CMR, Shielded, GREY, 1000ft reel



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