IN BUSINESS SINCE 2005

Hyperline
CABLING SYSTEMS

Part no. SPK2-16AWG-CU9-STR-CMR-XX-YYY

Multi-Conductor 16 AWG, Stranded Riser

65* 0.16 mm BC

Rip cord

Insulation PVC

Jacket PVC

PRODUCT DESCRIPTION

• Security Control cables are used for a variety of building control and audio applications. The non-shielded security control cable series is ideal for environments where electromagnetic interference (EMI) is not a concern or the cable is not required to be grounded. All riser listed security control cables provide compliance to NEC Article 725, NEC Article 760, CL3R and FPLR.

APPLICATIONS

• High-End Audio Transmission, Stereo, Professional Sound & Studio Requirements, High Resolution Monitoring, Speaker Level Analog Audio, Permanent Installation

ELECTRICAL CHARACTERISTICS

Operating Voltage	300 Volts Max
Capacitance	25 pF/ft Nom
Impedance	85 Ohms Nom
DC Resistance	4.10 Ohms/M' @ +68 °F

CERTIFICATIONS

• NRT programs : UL Listed CL3R/CMR

PHYSICAL CHARACTERISTICS

Conductor	Oxygen Free Copper
Number of Conductors	2
Size	16 AWG
Strand Count	65/34 AWG Stranded
Insulation	Premium Polyolefin (Flame-Retardant & RoHS Compliant)
Conductor Color Code	1. Black 2. Red
Rip Cord	Applied longitudinally under jacket
Jacket	PVC
Nominal Cable Diameter (in)	0.213
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

- Award winning trademarked packaging
- Install Friendly
- A rip cord underneath the jacket provides for easy removal at installation
- Easy set up and easy-pulling, space-saving & tangle free packaging
- 99.999% OFC Copper, Densely Stranded
- Heavy-Gauge Conductors
- Easy-to-Handle Round Construction
- Low Loss
- Extended Frequency Response
- Extra-Flexible & Round Jacket
- Tested physically & electrically in accordance with NEC standards
- Legend markings for channels, rooms and zones to save installation time
- E-Z footage marking with ascending and descending order
- Sunlight Resistant & RoHS Compliant
- Free from restricted metals and hazardous compounds

STANDARD COMPLIANCES

- NEC: 725 & 800
- UL Standard: UL 13 & UL 444
- Flame Rating: UL 1666 (Riser), CSA-C22.2 No. 2556 (FT4)
- RoHS: Compliant Directive 2011/65/EU

ORDERING

Part Number	Product Description
SPK2-16AWG-CU9-STR-CMR-WH-500F	Speaker cable 16/2, 65 strand, CMR, WHITE, 500ft box
SPK2-16AWG-CU9-STR-CMR-RD-500F	Speaker cable 16/2, 65 strand, CMR, RED, 500ft box
SPK2-16AWG-CU9-STR-CMR-BL-500F	Speaker cable 16/2, 65 strand, CMR, BLUE, 500ft box
SPK2-16AWG-CU9-STR-CMR-GY-500F	Speaker cable 16/2, 65 strand, CMR, GREY, 500ft box