IN BUSINESS SINCE 2005

Hyperline
CABLING SYSTEMS

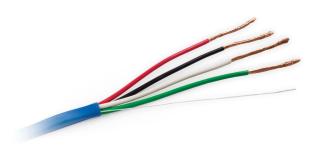**Part no. SPK4-16AWG-CU9-STR-CMR-XX-500F**

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	22 pF/ft Nom
Impedance	85 Ohms Nom
DC Resistance	4.10 Ohms/M' @ +68 °F

CERTIFICATIONS

• NRTL programs : UL Listed CL3R/CMR

PHYSICAL CHARACTERISTICS

Conductor	Oxygen Free Copper
Number of Conductors	4
Size	16 AWG
Strand Count	65/34 AWG Stranded
Insulation	Premium Polyolefin (Flame-Retardant & RoHS Compliant)
Conductor Color Code	1. Black 2. Red 3. White 4. Green
Rip Cord	Applied longitudinally under jacket
Jacket	PVC (Flame-Retardant, Sun Res & RoHS Compliant)
Nominal Cable Diameter (in)	0.244
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
SPK4-16AWG-CU9-STR-CMR-WH-500F	Speaker cable 16/4, 65 strand, CMR, WHITE, 500ft box
SPK4-16AWG-CU9-STR-CMR-RD-500F	Speaker cable 16/4, 65 strand, CMR, RED, 500ft box
SPK4-16AWG-CU9-STR-CMR-BL-500F	Speaker cable 16/4, 65 strand, CMR, BLUE, 500ft box
SPK4-16AWG-CU9-STR-CMR-GY-500F	Speaker cable 16/4, 65 strand, CMR, GREY, 500ft box