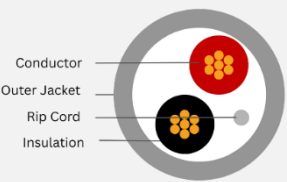


SCHNELL 2 CORE 14 AWG UNSHIELDED MULTI CONDUCTOR CABLE

Schnell's 2-core 14 AWG unshielded multi-conductor cable is ideal for commercial audio, control, and instrumentation. Featuring 14 AWG bare copper conductors, PVC insulation, UL CMR-rated PVC jacket, and a nylon rip cord, it offers reliable performance up to 300 V. With robust flexibility and mechanical strength, it suits installations in low-voltage systems and conduit applications.



DIAGRAM & CONSTRUCTION

<table border="0"> <tr> <td>Conductors</td> <td>: 2</td> </tr> <tr> <td>Conductor Size</td> <td>: 14 AWG</td> </tr> <tr> <td>Conductor</td> <td>: Bare Copper, 14 AWG (19 × 27 strands)</td> </tr> <tr> <td>Insulation</td> <td>: 2.36 mm</td> </tr> <tr> <td>Diameter</td> <td></td> </tr> </table>	Conductors	: 2	Conductor Size	: 14 AWG	Conductor	: Bare Copper, 14 AWG (19 × 27 strands)	Insulation	: 2.36 mm	Diameter			<table border="0"> <tr> <td>Jacket Thickness</td> <td>: 0.43 mm</td> </tr> <tr> <td>Jacket Diameter</td> <td>: 5.60 mm</td> </tr> <tr> <td>Insulation</td> <td>: PVC</td> </tr> <tr> <td>Rip Cord</td> <td>: Nylon</td> </tr> <tr> <td>Outer Jacket</td> <td>: CMR-rated PVC</td> </tr> <tr> <td>Jacket Color</td> <td>: Grey</td> </tr> </table>	Jacket Thickness	: 0.43 mm	Jacket Diameter	: 5.60 mm	Insulation	: PVC	Rip Cord	: Nylon	Outer Jacket	: CMR-rated PVC	Jacket Color	: Grey
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ELECTRICAL CHARACTERISTICS

Conductor DC Resistance	: 33.8 Ω/km
Dielectric Strength (between pairs)	: 1.5 kV AC / 5 min
Max. Operating Voltage (UL rated)	: 300 V

PHYSICAL & MECHANICAL CHARACTERISTICS

Max. Pulling Tension	: 422 N
Min. Bending Radius (Minor Axis)	: 44 mm
Operating Temperature	: -10 °C to +60 °C
Cold Bend (-20 °C, 4 hrs.)	: No cracking

KEY FEATURES

- Heavy-duty 14 AWG copper conductors
- UL CMR-rated PVC jacket—flexible and durable
- Nylon rip cord for fast and clean preparation
- Ideal for audio, control, and low-voltage systems

KEY APPLICATIONS

- Commercial audio and paging systems
- Control panel and instrumentation wiring
- Security and alarm systems
- Low-voltage power/signal circuits in conduits

REACTION TO FIRE

Jacket Material	: CMR-rated PVC
Flame Retardant	: Self-extinguishing per UL CMR
Cold Bend Safety	: No cracking at -20 °C after 4 hrs.

STANDARDS

- UL 758 / UL 1581 (CMR PVC jacket tested)
- RoHS & reach compliant
- Meets ASTM/IEC standards for conductor and insulation performance

PART NUMBER

Part Number	Description
SCZ-9010214UMC1	SCHNELL 2C X 2.0 MM (14 AWG) UNSHIELDED MULTI CONDUCTOR CABLE LSHZ 100 MTR
SCZ-9010214UMC2	SCHNELL 2C X 2.0 MM (14 AWG) UNSHIELDED MULTI CONDUCTOR CABLE LSHZ 305 MTR