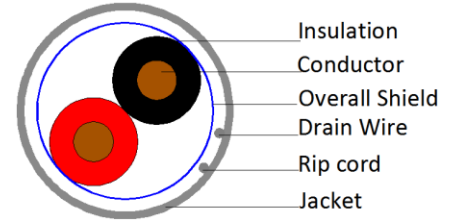


Product Specifications



**18 AWG 2/C Solid Shield
Security/Control CL3R/CMR
Part No. 5412**



Physical Characteristics

- **Conductor:** Solid Bare Copper
- **Number of Conductors:** 2
- **Size:** 18 AWG
- **Insulation:** Premium Polyolefin (Flame-Retardant & RoHS Compliant)
- **Conductor Color Code:** 1.Black 2.Red
- **Overall Shield:** Aluminum/Polyester coverage 100% (Aluminum Side Contact Drain Wire)
- **Drain wire:** 7/32 AWG Stranded Tinned Copper
- **Rip Cord:** Applied longitudinally under jacket
- **Jacket:** PVC (Flame-Retardant, Sun Res & RoHS Compliant)
- **Nominal Cable Diameter (in):** 0.181
- **Nominal Cable Net Weight (lbs/1000ft):** 22.0
- **Minimum Bend Radius (in):** 1.0
- **Maximum Pulling Force (lbs):** 25
- **Temperature Rating (°F)**

Installation: +32 to +140 Storage & Operation: -4 to +167

Electrical Characteristics

- **Operating Voltage:** 300 Volts Max
- **Capacitance:** 40 pF/ ft Nom
- **Impedance:** 40 Ohms Nom
- **DC Resistance:** 6.52 Ohms/ M' @ +68 °F

Certifications



Certificates for Management System

- ISO9001: 2008, ISO14001: 2004, OHSAS 18001

Applications

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

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. Check our green leaf label for more information
- Combines indoor/outdoor applications into one product. Complies with the UL 1581 sunlight resistance requirement for outdoor installations. (Do not use as a substitute for OSP Cables)

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