



## Alarm Cable

### 24AWG/0.22mm<sup>2</sup>\*4 Cores

### Technical Datasheet

## 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

Physical Characteristics	Certifications
Conductor: 24 AWG(7/0.2mm) Stranded Tinned Copper	ISO9001, ISO14001, OHSAS 18001
Number of Conductors: 4	UL 13, UL 1424, UL444
Insulation: 1.0mm Flame-Retardant & RoHS Compliant PVC	UL listed Type: CMR, CL3R, CL2R (UL 1666) CM, CL3, CL2 (UL 1685)
Conductor Color Code: 1. Red 2. Black 3. White 4. Green	ETL listed Type: CMR, CL3R, CL2R (UL 1666) CM, CL3, CL2 (UL 1685)
Rip Cord: Optional	RoHS / REACH Compliant
Jacket: Flame-Retardant & RoHS Compliant PVC	CE CPR E class
Jacket Color Code: White	Electrical Characteristics
Nominal Cable Diameter: 3.5mm	Operating Voltage: 300 Volts Max
Temperature Rating (°C):	DC Resistance: Ohms/m @ +20 °C
Installation: 0 to +60	
Storage & Operation: -20 to +75	

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## More Specification for Alarm cables:

No. Of Cores	Conductor Size (mm <sup>2</sup> )	Insulation Diameter	Insulation Color Code	Overall Diameter
2	0.22/7*0.2mm	1.0mm	Black, Red	3.2mm
4	0.22/7*0.2mm	1.0mm	Black, Red, White, Green	3.5mm
6	0.22/7*0.2mm	1.0mm	Black, Red, White, Green, Brown, Blue	4.2mm
8	0.22/7*0.2mm	1.0mm	Black, Red, White, Green, Brown, Blue, Orange, Yellow	4.6mm
10	0.22/7*0.2mm	1.0mm	Black, Red, White, Green, Brown, Blue, Orange, Yellow, Violet, Grey	5.2mm
12	0.22/7*0.2mm	1.0mm	Black, Red, White, Green, Brown, Blue, Orange, Yellow, Violet, Grey, Pink, Tan	5.4mm