

# Security and Alarm System Cable

These security and alarm system cables are designed with bare copper conductors and PVC flame retardant insulation. They are available in shielded and unshielded configurations, suitable for various low-voltage applications.



## Product Overview

### Professional Security & Alarm Cable

These high-quality security and alarm cables are engineered for reliable performance in low-voltage applications. Available in both shielded and unshielded configurations, they feature robust PVC flame-retardant insulation and durable jacketing. Their flexible design ensures ease of installation, making them an ideal choice for complex alarm and security system infrastructures.

## Technical Specifications

### Key Performance Metrics

<b>300 V</b> Nominal Voltage	<b>2000 V</b> Test Voltage	<b>130 pF/m</b> Capacitance
---------------------------------	-------------------------------	--------------------------------

Operating Temperature	-15°C to +70°C
Minimum Bending Radius	12 x Ø
Insulation Resistance	≥ 100 Ohm/km @ 20°C

## Construction

### Shielding Availability

- Unshielded
- Shielded (Al/Polyester foil coverage 100%)
- Shielded (Tinned copper braid)

### Conductor Types

- Flexible Stranded
- Solid 0.5mm
- Solid 0.8mm

Material Composition	Bare Copper, Tinned Copper, PVC Flame Retardant, Al/Polyester Foil
----------------------	--