

# Security / Alarm Cables

## General Purpose Low Voltage Circuit Wiring

### Application:

Flexible cables normally used for the wiring of burglar alarms or security system and other low voltage signal circuits.

### Construction:

**Conductor:** 24 and 22 AWG stranded copper conductor

**Filler:** Rip cord as need

**Insulation:** Color code PE or PVC (Polyvinyl Chloride)

**Sheath:** PVC (Polyvinyl Chloride)

**Sheath Color:** White

**Voltage Rating:** 300V

**Temperature Rating:** -10°C to +70°C

**Minimum Bending Radius:** 12 x overall diameter

### Conductor Identification:

**4 Cores:** Red, Blue, Yellow, Black,

**6 Cores:** Red, Blue, Yellow, Black, Green, White

**8 Cores:** Green, Yellow, White, Black, Blue, Red, Orange, Brown

**12 Cores:** Red, Blue, Yellow, Black, Green, White, Orange, Brown, Grey, Light Blue, Pink, Violet



Part No.	No. of Cores x Nominal Cross Sectional Area mm <sup>2</sup>	Nominal Thickness of Insulation mm	Nominal Thickness of Sheath mm	Nominal Cable Dimension mm
8007	2 x 24 AWG	0.20	0.50	3.0
8008	4 x 24 AWG	0.20	0.50	3.0
8009	6 x 24 AWG	0.20	0.50	3.0
8010	8 x 24 AWG	0.20	0.50	3.0
8011	12 x 24 AWG	0.20	0.50	3.0
8012	4 x 22 AWG	0.20	0.50	3.0
8013	6 x 22 AWG	0.20	0.50	3.0
8014	8 x 22 AWG	0.20	0.50	3.0
8015	12 x 22 AWG	0.20	0.50	3.0

