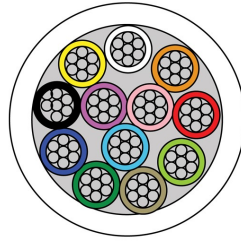


Alarm Cable Screened Technical Data Sheet



Rated Temperature	Rated Voltage	Max. Operating Voltage	Insulation Resistance	Current Rating Per Core	Conductor DC Resistance
80°C	600V	50V RMS	>200 MΩ/km	1.5Amp	93.8 Ω/km

<u>Conductor:</u>	Stranded tinned copper wire
<u>Insulation:</u>	PVC (Polyvinyl Chloride)
<u>Screening:</u>	Aluminium Foil
<u>Drain wire:</u>	7/0.19mm
<u>Sheath:</u>	White, PVC and LSF (Low Smoke Fume)
<u>Core colours:</u>	4 core: Red, Blue, Yellow, Black 6 core: Red, Blue, Yellow, Black, White, Green 8 core: Red, Blue, Yellow, Black, White, Green, Orange, Brown 12 core: Red, Blue, Yellow, Black, White, Green, Orange, Brown, Grey, Pink, Violet, Light Green
<u>Application:</u>	A flexible signal cable used for low voltage security alarms and other applications

Core Size	Overall Diameter (mm)
4	3.9 ±0.2
6	4.4 ±0.20
8	4.6 ±0.20
12	6.0 ±0.20