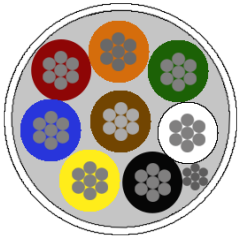




STANDARD 8 CORE ALARM CABLES



APPLICATION

Security alarm cable available in standard PVC flex or LSZH outer sheath. The alarm cable is predominately used to wire burglar alarm systems around the home or commercial premises or used in low voltage circuits.

CABLE STANDARDS

BS4737 3.30

CONSTRUCTION

Conductor: Tinned copper clad aluminium conductors.
Insulation: PVC or LSZH
Outer Sheath: PVC or LSZH
Outer Sheath: White

CHARACTERISTICS

Voltage Rating: 300 volts
Temperature Limits:
PVC: 0°C to +80°C
LSZH: 0°C to +60°C
Minimum Bending Radius: As per cable manufacturer datasheet

Core Identification:

8 Core: **Green** **White** **Red** **Blue**
Yellow **Black** **Brown** **Orange**

Should not be installed at temperatures below 0°C or above 40°C

STANDARD 8 CORE ALARM CABLES - DIMENSIONS & PROPERTIES

CCC CODE	CONDUCTOR SIZE (MM ²)	STRANDING (MM)	INSULATION (MM)	NUMBER OF CORES	OUTSIDE DIAMETER (MM)	200C CONDUCTOR DC RESISTANCE	200C INSULATION DC RESISTANCE	RATED VOLTAGE
ALARM8W	0.19	1.00	8	2	4.30(+/-0.20) mm	>155 Ω /Km	>500 MΩ /Km	30V
ALARM8WLSF	0.22	1.00	8	2	4.50(+/-0.20) mm	>155 Ω /Km	>500 MΩ /Km	30V

For more information contact:
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