

Doncaster **Cables**

ALARM CABLE HIGH QUALITY SECURITY CABLE

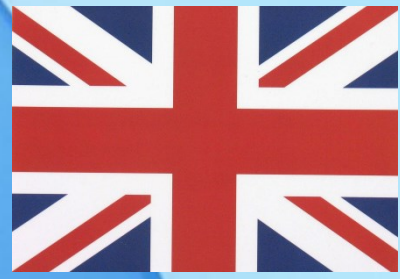
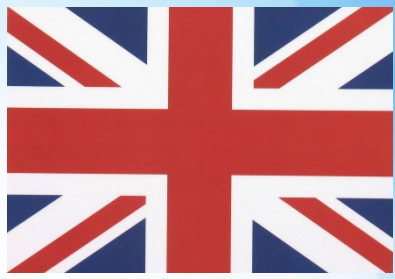


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ALARM CABLE HIGH QUALITY SECURITY CABLE

Manufactured to BS4737 Section 3.30

Tinned Annealed Copper Conductor / PVC Insulated / PVC Sheathed.

Conductor : Tinned Annealed Copper Class 5 Flexible to BSEN 60228

Insulation: Polyvinyl Chloride (PVC) to BS EN 50363-3.2

Sheath: Polyvinyl Chloride (PVC) to BS7655-4.2

Key Features:

- Rip Cord and identity thread with a breaking strain of not less than 40N
- Maximum conductor resistance value of 95Ω/km
- Very flexible
- Easy to use

This cable consists of individually coloured cores.

The Doncaster Cables range of security cables meet the requirements of both domestic and commercial systems. The cable has a tubed sheath construction and incorporates a tough nylon rip cord; making it easy to tear the mechanically strong but pliable sheath.

These cables are primarily designed for use with security alarms systems. However, they are also suitable for signalling in other applications where low voltage and low currents are being used.

MINIMUM
OPERATING
TEMPERATURE

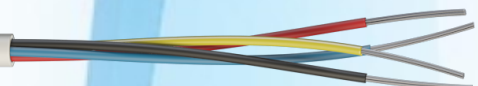
-15°C

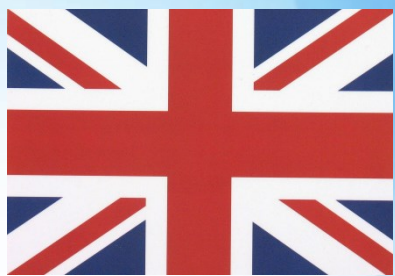
MAXIMUM
OPERATING
TEMPERATURE

70°C

MINIMUM
BENDING
RADIUS

6 x Ø





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Reference Number	Number of Cores	Nominal Stranding of Conductor (mm)	Core Colours	Minimum Radial Thickness of insulation (mm)	Minimum Radial Thickness of sheath (mm)	Approx. Overall Diameter (mm)	Approx. Weight (kg/km)
AC4C	4	7/0.19	Red, Yellow, Blue, Black	0.15	0.40	4.0	17.5
AC6C	6	7/0.19	Red, Yellow, Blue, Black, White, Green	0.15	0.40	4.6	24.9
AC8C	8	7/0.19	Red, Yellow, Blue, Black, White, Green, Orange, Brown	0.15	0.40	5.7	32.0
AC12C	12	7/0.19	Red, Yellow, Blue, Black, White, Green, Orange, Brown, Grey, Pink, Violet, Turquoise	0.15	0.40	6.1	47.8

Weight and dimensional information is provided as an approximate guide only.