

Signal Security Cables

pro-POWER

7 / 0.18 mm (0.22 mm²) Alarm Cables

4 Core



6 Core



8 Core



Features:

- Tinned copper conductors with a colour coded PVC insulator, sheathed overall in white PVC to BS4737 : Section 3.30
- Suitable for security, alarm and signal applications

Core Colours

4 Core : Red, Blue, Yellow, Black

6 Core : Red, Blue, Yellow, Black, White, Green

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

Specifications:

Maximum Operating Voltage	: 50 V ac
Maximum Operating Temperature	: 70°C
Nominal Radial Wall Thickness of Outer Sheath	: 0.5 mm
Maximum Conductor Resistance at 20°C	: 92.4 Ω / Km

Specification Table

Number of Cores	Nominal Radial Thickness of Insulation*	Current Rating (A) at 50 V ac	Maximum Conductor Resistance at 20°C (W / Km)	Nominal Overall Diameter	Minimum Outside Diameter	Maximum Outside Diameter	Reel Length (m)	Part Number
4	0.2	1	92.4	3.45	3.2	3.7	100	CBBR6600
6				4	3.75	4.25		CBBR0003
8	0.2 (Centre Core 0.3)			4.35	4.1	4.6		CBBR0005

Dimensions : Millimetres (Unless Specified)

*This cable is manufactured with 7 / 0.18 mm construction. However electrical resistance values meet those set out in the British Standard, where nominal construction of the cable is 7 / 0.2 mm

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