

# Signal Security Cables

**PRO-POWER**  
Quality Cables

## 7/0.18mm (0.22mm<sup>2</sup>) 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	: 50V ac.
Maximum Operating Temperature	: 70°C.
Nominal Radial Wall Thickness of Outer Sheath	: 0.5mm
Max Conductor Resistance @20°C	: 92.4Ω/Km

### Specifications Table

Number of Cores	Nominal Radial Thickness of Insulation*	Current Rating (A) at 50V 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	3.20	3.70	100	CBBR6600
6				4.00	3.75	4.25		CBBR0003
8	4.35			4.10	4.60	CBBR0005		
4	0.2 (Centre Core 0.3)			3.45	3.20	3.70	500	CBBR6601
6				4.00	3.75	4.25		CBBR6605
8				4.35	4.10	4.60		CBBR1544

Dimensions : Millimetres (Unless Specified)

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

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### Notes:

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