

## Type 3 Internal Alarm Cable PVC to BS4737 - 3.30:2015



Cable Construction		4 , 6, 8, 12 Core	
Conductor	Tinned Copper Clad Aluminium		
Conductor Diameter	TCCA	0.19 +/-0.008	TCCA 0.19 +/-0.008
Stranded Diameter		0.61	0.61
Insulation		PVC	LSF
Thickness (mm)		0.20	0.20
Insulation Diameter (mm)		1.0+/-0.10mm	1.0+/-0.10mm
Insulation Colours from	Red - Blue - Turquoise - Black - Orange - White Brown - Pink - Yellow - Green - Violet - Grey		
Nylon Rip-Cord	210D		
Colour	yellow		
Jacket		PVC	LSF
Nominal Thickness		0.50mm	0.50mm
Diameter (mm) 6 Core		4 Core 3.50 ±0.20	4 Core 3.50 ±0.20
Diameter (mm) 8 Core		6 Core 4.00 ±0.20	6 Core 4.00 ±0.20
Diameter (mm) 12 Core		8 Core 4.20 ±0.20	8 Core 4.20 ±0.20 12 Core 5.40 ±0.20
Jacket Colour	White or White or Brown		
Marking	001m.....100m		
Electrical Characteristics			
Max Conductor DC Resistance	20°C Ω/100m 155		
Minimum Insulation Resistance	20°C [MΩ/M] >200		
Rated Temperature	80°C		
Rated Voltage	30V		
Outer Sheath Options			
PVC	Polyvinyl Chloride		
LSF	Low Smoke and Fume		

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CCTV Coaxial  
Composite / Hybrid  
TV / Satellite  
Digital Coaxial

#### Networking Cable

Cat5E UTP/FTP (100 MHz)  
Cat6 UTP/FTP (250 MHz)  
Cat6A U/FTP (500 MHz)  
Cat7 S/FTP (600 MHz)

#### Data Cabinets

Wall & Floor Standing Cabinets  
Server Cabinets  
Cabinet Accessories

#### Alarm Cable

TCCA

Premium BS4737

#### Belden Style Cable

Single Pair Cable  
Overall Shielded Cores  
Overall Shielded Pairs  
Foil & Braid Shielded Pairs  
Individually Shielded Pairs

Bus / Profi-Bus

#### Telecom Cable

Budget Telecom  
CW1308  
CW1128/98

Bell Wire

#### Speaker Cable

Budget 13/42/79 Strands  
Oxygen Free

#### Fire Resistant Cable

Standard / Enhanced  
Mineral Insulated  
Accessories

#### Defence Standard

7/0.2  
16/0.2



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