

**Description:** Burglar Alarm Cable Screened in Low Smoke Halogen Free (LSHF) throughout and manufactured in accordance to BS 4737 Type 1.



### Construction

Conductor Material : Tinned Copper, 7/0.2mm  
 Conductor Insulation : Low Smoke Halogen Free (LSHF)  
 Overall Tape : Polyester  
 Drain Wire : Tinned Copper, 7/0.2mm  
 Overall Screen : Aluminium Foil (100% Coverage)  
 Rip Cord : Yes  
 Outer Sheath Material : Low Smoke Halogen Free (LSHF)  
 Outer Sheath Colour : White  
 Core Identification :

1	Red	7	Orange
2	Blue	8	Brown
3	Yellow	9	Grey
4	Black	10	Pink
5	White	11	Violet
6	Green	12	Turquoise



### Electrical Characteristics

Nominal Conductor Resistance @ 20°C : < 100 Ω/km  
 Insulation Resistance : > 1 MΩ.KM  
 Voltage Rating : 30 V  
 Test Voltage : 2 kV for 5 Minutes

### Physical Characteristics

Overall Diameter : See Table  
 Min. Bend Radius : 15 x OD  
 Temperature Rating : -0°C to 70°C  
 Weight : See Table

### Standards

Flame Retardant : BS EN 60332-1-2  
 Low Smoke Generation : BS EN 61034-2  
 Halogen Gas Emission : BS EN 60754-1&2  
 RoHS Compliant : Yes  
 Manufactured in accordance to : BS 4737 Type 1  
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)  
 CPR Classification : Eca (EN50575:2014+A1:2016)  
 UV and Weather Resistant : ISO 4892-3\*  
 : \*Applies to all Batches ST\*\*\*\*\* Onwards

Part No.	No. of Cores	Weight kg/km	O/D mm
39900204WH-E00	4	24	3.7
39900206WH-E00	6	28	4.3
39900208WH-E00	8	34	4.6
39900212WH-E00	12	47	6.2

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