

Burglar Alarm Cable Screened LSHF to BS 4737 Type 1 **Technical Datasheet**

Description: Burglar Alarm Cable Screened in Low Smoke Halogen Free (LSHF) throughout

and manufactured in accordance to BS 4737 Type 1.





Construction

: Tinned Copper, 7/0.2mm Conductor Material **Conductor Insulation** : Low Smoke Halogen Free (LSHF)

: Polyester Overall Tape

Drain Wire : Tinned Copper, 7/0.2mm

Overall Screen : Aluminium Foil (100% Coverage)

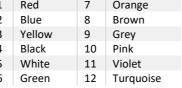
Rip Cord

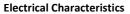
Outer Sheath Material : Low Smoke Halogen Free (LSHF)

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	





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

: BS EN 60332-1-2 Flame Retardant 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) : Eca (EN50575:2014+A1:2016) **CPR Classification**

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

amend the product information without notice or liability.

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15/01/2020 Date:

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