

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
 RoHS3 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)

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