

Technical Document  
Alarm Cable 4core Unscreened  
LSNH White Type 1

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Part Number: 255004ELSNH-WHT

Description: Alarm Cable 4core 0.22mm<sup>2</sup>  
Unscreened Low Smoke Non-Halogen (LSNH) White



**Product Construction**

Conductor Material	:	Tinned Copper
Conductor Stranding	:	Stranded, 24(7)awg, 0.22mm <sup>2</sup>
Insulation Material	:	Low Smoke Non-Halogen (LSNH)
Number of Cores	:	4
Core Colours	:	Red, Blue, Yellow, Black
Sheath Material	:	Low Smoke Non-Halogen (LSNH)
Sheath Colour	:	White

**Mechanical Characteristics**

Overall Diameter	:	3.4mm ± 0.2mm
Temperature Range	Fixed	-20°C to +70°C
	Flexing	0°C to +70°C
Bend Radius	:	15 x Overall Diameter
Weight	:	20 kg/km

**Electrical Characteristics**

Inner Conductor DC Resistance	:	≤ 100 Ω/km
Voltage Rating	:	30V

**Certifications & Standards**

Manufactured in Accordance to	:	BS 4737 Type 1
Flame Retardancy	:	BS EN 60332-1-2
Low Smoke	:	BS EN 61034-2
Halogen Gas	:	BS EN 60754-1&2
RoHS 3 Compliant	:	Yes
REACH Compliant	:	Yes
UKCA CPR Classification	:	Eca to BS EN 50575:2014+A1:2016



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