

Technical Document
Alarm Cable 8core TCCA
Screened LSF White Type 3

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Part Number: 275108ELSF-WHT
Description: Alarm Cable 8core 0.22mm²
Unscreened Low Smoke & Fume (LSF) White



Product Construction

Conductor Material	:	Tinned Copper Clad Aluminium
Conductor Stranding	:	Stranded, 24(7)awg, 0.22mm ²
Insulation Material	:	Polyvinyl Chloride (PVC)
Number of Cores	:	8
Core Colours	:	Red, Blue, Yellow, Black White, Green, Orange, Brown
Drain Wire	:	Stranded, 24(7)awg
Screening 1	:	Overall Aluminium Foil
Screening 1 Coverage	:	>100%
Sheath Material	:	Low Smoke & Fume (LSF)
Sheath Colour	:	White



Mechanical Characteristics

Overall Diameter	:	4.35mm ± 0.15mm
Temperature Range	Fixed	-20°C to +70°C
	Flexing	0°C to +70°C
Bend Radius	:	15 x Overall Diameter
Weight	:	34 kg/km

Electrical Characteristics

Inner Conductor DC Resistance	:	≤ 155 Ω/km
Voltage Rating	:	30V

Certifications & Standards

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

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