

AL-8C-U

Technical Document

Alarm Cable 8core Unscreened

LSNH White Type 1



Description: Alarm Cable 8core 0.22mm²
Unscreened Low Smoke Non-Halogen (LSNH) White

Product Construction

Conductor Material	:	Tinned Copper
Conductor Stranding	:	Stranded, 24(7)awg, 0.22mm ²
Insulation Material	:	Low Smoke Non-Halogen (LSNH)
Number of Cores	:	8
Core Colours	:	Red, Blue, Yellow, Black White, Green, Orange, Brown
Sheath Material	:	Low Smoke Non-Halogen (LSNH)
Sheath Colour	:	White

Mechanical Characteristics

Overall Diameter	:	4.3mm ± 0.2mm
Temperature Range	Fixed	-20°C to +70°C
	Flexing	0°C to +70°C
Bend Radius	:	15 x Overall Diameter
Weight	:	32 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
CE CPR Classification	:	Dca s1, d0, a1 to EN 50575:2014+A1:2016

