

Technical Document
Alarm Cable 8core Screened
LSNH White Type 1

webro

Part Number: 255108DLSNH-WHT

Description: Alarm Cable 8core 0.22mm² Screened
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
Drain Wire	:	Stranded, 24(7)awg
Screening 1	:	Overall Aluminium Foil
Screening 1 Coverage	:	>100%
Sheath Material	:	Low Smoke Non-Halogen (LSNH)
Sheath Colour	:	White



Mechanical Characteristics

Overall Diameter	:	4.6mm ± 0.2mm
Temperature Range	Fixed	-20°C to +70°C
	Flexing	0°C to +70°C
Bend Radius	:	15 x Overall Diameter
Weight	:	38 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 s2, d2, a1 to EN 50575:2014+A1:2016

Publication Date: 13/11/2022

Revision Number: 2.0

Written by: GB

Authorised by: GB

Webro Cables & Connectors Ltd

Vision House, Meadow Brooks Business Park, Meadow Lane, Long Eaton, Nottingham NG10 2GD, UK
Tel: +44 (0)115 9724483 | Fax: +44 (0)115 9461230 | sales@webro.com | www.webro.com

This technical document and its information and images are intended for guidance only. Due to technical improvements, manufacturing changes or commercial factors the product may vary, and we reserve the right without notice or liability to amend the product information.