



Key Features

- Copper Coated Aluminium Conductor
- Eca Euro Class PVC-LSZH Cable
- DoP and Test Class printed on Cable
- Temperature Rating -20 °C to 70 °C
- Voltage Rating 30 V Max
- Eight Core Alarm Cable
- CIBSE TM65 Embodied Carbon: 21.010 kg CO2e

Overview

A range of 4 to 12 core Alarm Cables with Tinned Copper Clad Aluminium cores in White with nylon rip cord classed as Eca and available on 100m plastic free packaged drums. This cable offers an 8 Core Type 3 Tinned Copper Clad Aluminium in LSZH White Sheath.

Product Specifications

Feature	Values
Diameter of conductor	TCCA 0.20 ±0.008 x 7
AWG size	24
Total number of cores	8
Core identification	Green, Yellow, White, Black, Blue, Red, Orange, Brown
Outer sheath material	PVC-LSZH
Outer sheath colour	White
Flame retardant according to IEC 60332-1-2	yes
Halogen free (acc. IEC 60754-2)	yes
Reaction-to-fire class according to EN 13501-6	Eca
Outer diameter approx.	4.20mm ± 0.2
Operating Temperature Range	-20...70 °C
Category	Alarm Type 3

Additional specifications

Features	Values
Max Conductor Dc Resistance	< 155 MΩ/KM @ 20°C
Min Insulation DC Resistance	> 200 MΩ/KM @ 20°C
Nylon Rip Chord	210D/3
Voltage Rating	30 Max

Standards

Applicable standard	Detail
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III)
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988)
ECHA SCIP Database	Compliant - Does Not Contain Substances of Concern in Products

Partcodes

Partcodes	Description
7204A1	aura 4 Core Unscreened Type 3 TCCA Alarm Cable ECA Euroclass LSF 100m White
7206A1	aura 6 Core Unscreened Type 3 TCCA Alarm Cable ECA Euroclass LSF 100m White
7208A1	aura 8 Core Unscreened Type 3 TCCA Alarm Cable ECA Euroclass LSF 100m White
7208A1500M	aura 8 Core Unscreened TYPE 3 TCCA Alarm Cable ECA Euroclass LSF 500M White
7212A1	aura 12 Core Unscreened Type 3 TCCA Alarm Cable ECA Euroclass LSF 100m White
7212A1500M	aura 12 Core Unscreened TYPE 3 TCCA Alarm Cable ECA Euroclass LSF 500M White