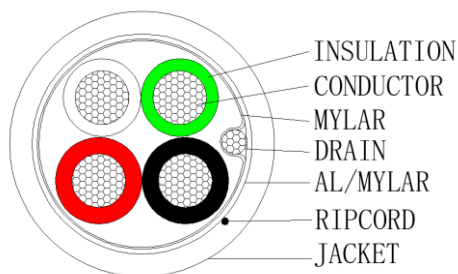


DS-1AC2A2BPL1**LSZH CPR Eca Shielded Alarm Cable**

Key Feature

- Suitable for high-rise office buildings, hospitals, entertainment venues hotels, guest houses and other buildings.
- Used for wiring of smoke detectors, anti-theft alarms, and motion detectors.
- Jacket with good mechanical strength, reducing damage during the project.
- Continuous operation at -20 to 70°C.
- Compliant with RoHS 2.0, CPR Eca.



Specification

General Specifications	Model	DS-1AC2A2BPL1
	Product Type	4-Core Alarm Cable
	Core	2 * 0.22 mm ² + 2 * 0.5 mm ²
	Length	100 m
	Fire resistance	CPR Eca
Conductor1	Material	Bare Copper (99.95%)
	Sectional area	0.22 mm ²
	Conductor	7 * (0.185 ± 0.01) mm
Insulation1	Material	LSZH
	Diameter	1.15 ± 0.10 mm
	Average Thickness	0.20 mm
	Color	Green /White
Conductor2	Material	Bare Copper (99.95%)
	Sectional area	0.50 mm ²
	Conductor	16 * (0.185 ± 0.01) mm
Insulation2	Material	LSZH
	Diameter	1.35 ± 0.10 mm
	Average Thickness	0.20 mm
	Color	Black /Red
Drain wire	Material	Copper
	Conductor	7 * (0.15 ± 0.01) mm
Shield	Shield	Aluminum Foil, Mylar tape
Rip cord	Material	Polyester
Jacket	Material	LSZH
	Diameter	4.20 ± 0.30 mm
	Average Thickness	0.50 mm
	Color	White
Electrical Specifications	Conductor DC Resistance	≤ 9.5 Ω/100 m (0.22 mm ²) ≤ 4.35 Ω/100 m (0.50 mm ²)
	Insulation Resistance	≥ 10 MΩ.km
	Operating Voltage	60 V
	LSZH tensile strength	≥ 10 Mpa
	LSZH Elongation	≥ 150%
Temperature	Operating Temperature	-20 ~ 70 °C

	Storage Temperature	-20 ~ 70 °C
Packaging and Weight	Quantity	1 roll/pcs, 8 pcs/carton
	Package dimension (roll/ carton)	210 * 210 * 160 mm/roll, 445 * 445 * 340 mm/carton
	Weight (roll/ carton)	3.3 ± 0.5 kg/roll, 28 ± 2.5 kg /carton

▪ Available Model

DS-1AC2A2BPL1

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