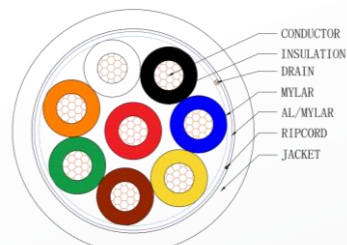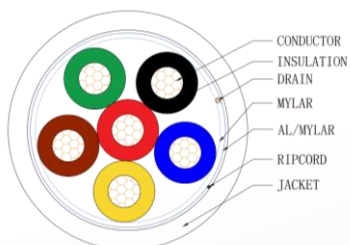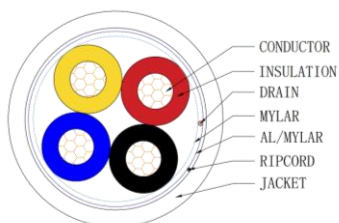# DS-1AC4APL1 | DS-1AC6APL1 | DS-1AC8APL1
LSZH CPR Eca Shielded Alarm Cable

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℃.

- Compliant with RoHS 2.0, CPR Eca.

Specification

General Specifications	Model	DS-1AC4APL1	DS-1AC6APL1	DS-1AC8APL1
	Product Type	4-Core Alarm Cable	6-Core Alarm Cable	8-Core Alarm Cable
	Core	4 * 0.22 mm²	6 * 0.22 mm²	8 * 0.22 mm²
	Length	100 m		
	Fire resistance	CPR Eca		
Conductor	Material	Bare Copper (99.95%)		
	Conductor	7 * (0.185 ± 0.01) mm		
Insulation	Material	LSZH		
	Diameter	1.05 ± 0.10 mm		
	Average Thickness	0.20 mm		
	Color	4-Core: Red /Yellow/ Blue/ Black 6-Core: Red /Yellow/ Blue/ Black/ Brown/ Green 8-Core: Red /Yellow/ Blue/ Black/ Brown/ Green/ Orange/ White		
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-Core: 3.90 ± 0.30 mm 6-Core: 4.40 ± 0.30 mm 8-Core: 4.90 ± 0.30 mm		
	Average Thickness	0.50 mm		
	Color	White		
Electrical Specifications	Conductor DC Resistance	≤ 9.5 Ω/100 m		
	Insulation Resistance	≥ 300 MΩ·km		
	Operating Voltage	60 V		
	LSZH tensile strength	≥ 10 Mpa		
	LSZH Elongation	≥ 150%		
Temperature	Operating Temperature	-20 ~ 70℃		
	Storage Temperature	-20 ~ 70℃		
Packaging and Weight	Quantity	4-Core: 1 roll/pcs, 8 pcs/carton 6-Core: 1 roll/pcs, 8 pcs/carton 8-Core: 1 roll/pcs, 4 pcs/carton		
	Package dimension (roll/ carton)	4-Core: 190 * 190 * 100 mm/roll, 390 * 390 * 220 mm/carton 6-Core: 200 * 200 * 100 mm/roll, 410 * 410 * 220 mm/carton 8-Core: 220 * 220 * 100 mm/roll, 450 * 225 * 220 mm/carton		

| | Weight (roll/ carton) | 4-Core: 2.5 ± 0.2 kg/roll, 21 ± 1 kg/carton
6-Core: 3.2 ± 0.2 kg/roll, 27 ± 1 kg/carton
8-Core: 3.9 ± 0.2 kg/roll, 17 ± 1 kg/carton | |

▪ Available Model

DS-1AC4APL1

DS-1AC6APL1

DS-1AC8APL1

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