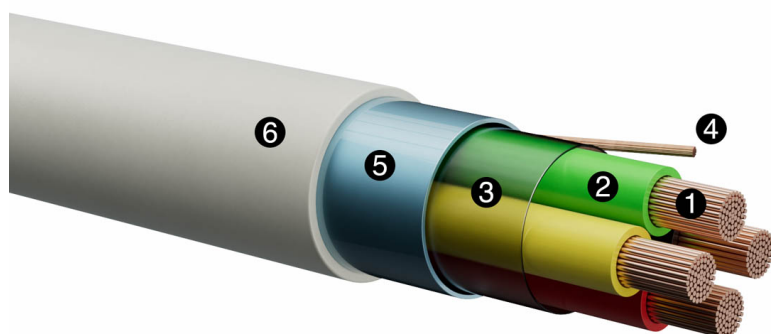


# Alarm 36762 LSZH "C"

Cables for security systems, Al/Pet tape screened, halogen-free.



## Legend

- |               |           |
|---------------|-----------|
| 1. Conductor  | 6. Sheath |
| 2. Insulation |           |
| 3. Assembling |           |
| 4. Drain wire |           |
| 5. Screen     |           |



CPR CLASSIFICATIONS  
**Cca-s1b,d1,a1**



View the product  
on the website

## DETAILS

### Key features

For fixed indoor installation in dry or wet environments and temporarily outdoor. They can be installed on platforms, pipes, conduits and similar systems. They can be laid together with power cables with marking both 450/750V, and 0.6 / 1 kV, used for systems with a nominal voltage to ground (U<sub>0</sub>) up to 400 V. Not for direct burial.

### Application

Used for connections in intrusion detection systems. In the most risky environments in the event of a fire, such as health facilities, entertainment venues and entertainment in general, gyms and sports centers. Hotels, guest houses, motels, villages, tourist residences - hotels. Schools of every level, grade and type. Exhibitors and / or retailers. Companies and offices with more than 300 people present; Libraries and archives, museums, galleries, exhibitions and exhibitions. Buildings intended for civil use, with a fire height of more than 24m. (Average Risk)

## TECHNICAL SPECIFICATIONS

Features	Values	Rules
Conductors:	annealed red copper cl.5	CEI EN 60228
Insulation :	LSZH compound	
Cores colour:	alarm colours (Tab 1) - Red-Black (power supply)	
Assembling:	Pet tape	
Drain wire:	annealed red copper 7x	
Screen:	Al/Pet tape	
Sheath:	LSZH compound	CEI EN 50363
Sheath colour :	white RAL 9010	
Halogen free:	(< 0,5 mg/g - 0,5%)	CEI EN 60754-1/2
Testing voltage :	2000 V	
Max working temperature :	70 °C	
Short circuit temperature:	160 °C	
Min. installation temperature:	0 °C	
Bending radius:	Ø x 8	

## UE REGULATION 305/2011

Features	Values	Rules
SYSTEM AVCP	1+	EN 50575:2014 + A1:2016
Classification	Cca-s1b,d1,a1	UNI EN 13501-6
Cca	Heat release and flame spread(FS <= 2m)	EN 50399
s1b	Smoke transmittance >= 60% < 80% (TSP <= 50 m2 and SPR <= 0.25 m2 /s)	EN 50399 + EN 61034-2
d1	No flaming droplets	EN 50399
a1	Gas acidity (Conductivity < 2.5 µs/mm and pH > 4.3)	EN 50267-2-3
	Flame propagation (H <= 425 mm)	EN 60332-1-2
Printing:	BERICA CAVI S.P.A. ITALY ALARM CEI UNEL 36762 C-4 (Uo = 400V) Cca-s1b,d1,a1 Type SCREENED LSZH CE, Year/ Lot	

## VARIANTS

TYPE N° x mm²	Ø MEDIUM EXTERIOR mm	MEDIUM WEIGHT kg/km	CODE
4x0,22	3.7	23	B30C04022LSZH
6x0,22	4.3	29	B30C06022LSZH
8x0,22	5.1	40	B30C08022LSZH
10x0,22	5.2	42	B30C10022LSZH
12x0,22	5.5	48	B30C12022LSZH
2x0,50+2x0,22	5.1	34	B31C02022LSZH
2x0,50+4x0,22	5.1	37	B31C04022LSZH

TYPE N° x mm²	Ø MEDIUM EXTERIOR mm	MEDIUM WEIGHT kg/km	CODE
2x0,50+6x0,22	5.3	42	B31C06022LSZH
2x0,50+8x0,22	5.5	48	B31C08022LSZH
2x0,50+10x0,22	6	54	B31C10022LSZH
2x0,75+2x0,22	5.2	37	B32C02022LSZH
2x0,75+4x0,22	5.6	45	B32C04022LSZH
2x0,75+6x0,22	5.8	51	B32C06022LSZH
2x0,75+8x0,22	6	56	B32C08022LSZH
2x0,75+10x0,22	6	58	B32C10022LSZH

L'azienda si riserva la facoltà di modificare/adeguare senza preavviso le informazioni tecniche e dimensionali dei prodotti inseriti nel sito.