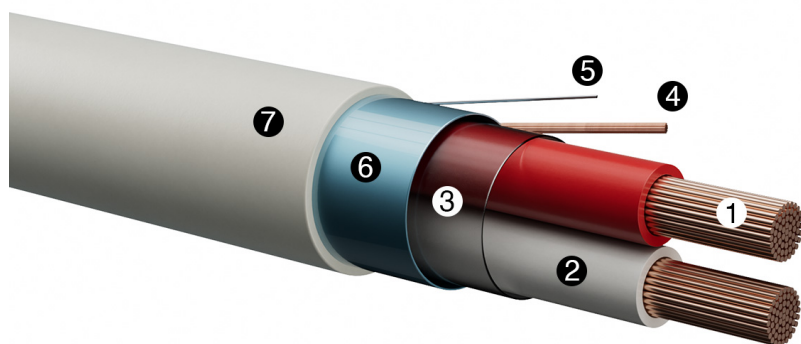


# Alarm 36762

Cables for security systems, Al/Pet tape screen, fire retardant and low halogens emission.



## Legend

- |                    |            |
|--------------------|------------|
| 1. Conductor       | 6. Screen: |
| 2. Insulation      | 7. Sheath  |
| 3. Assembling:     |            |
| 4. Drain wire:     |            |
| 5. Stripping wire: |            |



CPR CLASSIFICATIONS  
**Cca-s3,d0,a3**



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 in cable trays, 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.

### Application

Used in electronic control equipment and for detection of signals from intrusion detection systems. In environments that do not face with high risk of fire as buildings intended for civil use, with a fire height less than 24 m, waiting room, bar, restaurant, medical studio. (Low risk - bunch laying)

## TECHNICAL SPECIFICATIONS

Features	Values	Rules
Conductors:	annealed red copper	CEI EN 60228 (Table 9)
Insulation :	PVC	CEI EN 50363
Cores colour :	alarm colours (Tab 1) - Red-Black (power supply)	
Assembling:	Pet tape	
Drain wire:	annealed red copper, 7x	
Screen:	Al/Pet tape	
Stripping wire:	Pet	
Sheath:	PVC	CEI EN 50363
Sheath colour :	white RAL 9010	
Low halogens emission:	(<22%)	CEI EN 50267-2-1 - IEC 60754-1
DC resistance:		CEI EN 60228 (Table 9)
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-s3,d0,a3	UNI EN 13501-6
Cca	Heat release and flame spread(FS <= 2m)	EN 50399
s3	Smoke production (not s1 or s2)	EN 50399
d0	No flaming droplets	EN 50399
a3	Gas acidity (not a1 or a2)	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=400 V) Cca-s3,d0,a3 Type SCREENED CE Year/lot -00000 m	

## VARIANTS

TYPE N° x mm <sup>2</sup>	Ø MEDIUM EXTERIOR mm	MEDIUM WEIGHT kg/km	CODE
4x0,22	3.7	20	B30C04022
6x0,22	4.3	26	B30C06022
8x0,22	5.1	32	B30C08022
10x0,22	5.3	37	B30C10022
12x0,22	5.4	39	B30C12022
2x0,50 + 2x0,22	5.1	28	B31C02022
2x0,50 + 4x0,22	5.1	34	B31C04022

TYPE N° x mm <sup>2</sup>	Ø MEDIUM EXTERIOR mm	MEDIUM WEIGHT kg/km	CODE
2x0,50 + 6x0,22	5.3	40	B31C06022
2x0,50 + 8x0,22	5.5	45	B31C08022
2x0,50 + 10x0,22	6	51	B31C10022
2x0,75 + 2x0,22	5.2	35	B32C02022
2x0,75 + 4x0,22	5.6	41	B32C04022
2x0,75 + 6x0,22	5.8	46	B32C06022
2x0,75 + 8x0,22	6	51	B32C08022
2x0,75 + 10x0,22	6	57	B32C10022

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