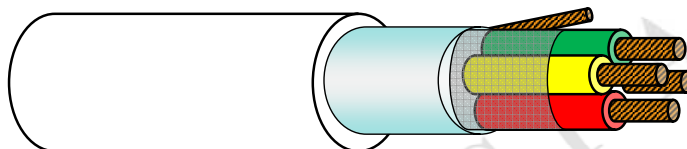




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Cables for security systems, Al/Pet tape screen, halogen free.

ALARM 36762 LSZH "C"



CPR Compliant
Cca-s1b,d1,a1

Features	Description	Standards			
Conductors :	annealed red copper cl.5	CEI EN 60228			
Insulation :	LSZH compound				
Cores colour :	alarm colours (Tab 1) - black and red (power supply)				
Assembling :	Pet tape				
Drain wire :	annealed red copper 7x0,20				
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				
Min. working temperature :	-15°C for fixed laying and in the absence of mechanical stress				
Short circuit temperature :	160 °C				
Min. installation temperature :	0 °C				
Bending radius :	Ø x 8				
	REGULATION (UE) 305/2011				
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/particles persisting longer than 10 s	EN 50399			
a1	Gas acidity (Conductivity <2.5 ms / 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				
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)				
INSTALLATION:	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 (Uo) up to 400 V.Not for direct burial.				
Type		Medium Ø	Medium	Product	
(N° cores x sect.)		Outer	weight	code	
N° x mm²		mm	kg x km		
4x0,22		3,70	23	B30C04022LSZH	
6x0,22		4,30	29	B30C06022LSZH	
8x0,22		5,10	40	B30C08022LSZH	
10x0,22		5,20	42	B30C10022LSZH	
12x0,22		5,50	48	B30C12022LSZH	
2x0,50+2x0,22		5,10	34	B31C02022LSZH	
2x0,50+4x0,22		5,10	37	B31C04022LSZH	
2x0,50+6x0,22		5,30	42	B31C06022LSZH	
2x0,50+8x0,22		5,50	48	B31C08022LSZH	
2x0,50+10x0,22		6,00	54	B31C10022LSZH	
2x0,75+2x0,22		5,20	37	B32C02022LSZH	
2x0,75+4x0,22		5,60	45	B32C04022LSZH	
2x0,75+6x0,22		5,80	51	B32C06022LSZH	
2x0,75+8x0,22		6,00	56	B32C08022LSZH	
2x0,75+10x0,22		6,00	58	B32C10022LSZH	
Office	Date	Signature	Rev.	Date	Signature
Edit by :	24/04/2024	Ufficio Tecnico	0	24/04/2024	
Checked by :	24/04/2024	Laboratorio			