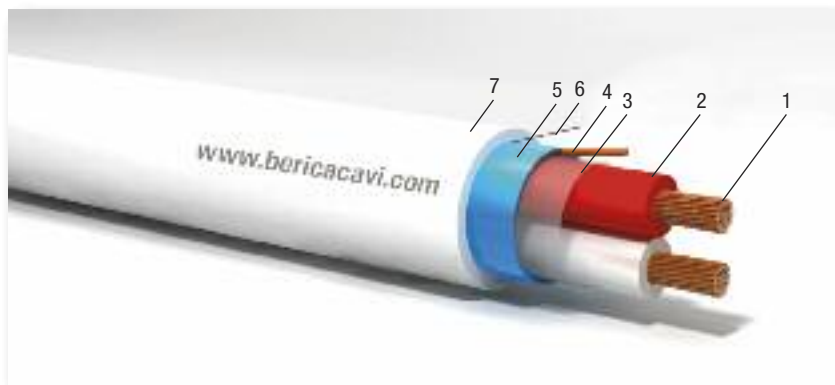


Cables for security systems, Al/Pet tape screen, fire retardant and low halogens emission.



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

CPR
EU 305/2011

Cca-s3,d0,a3

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).**

INSTALLATION: For fixed indoor installations 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 (Uo) up to 400V.

FEATURES	DESCRIPTION	STANDARD
Conductors:	annealed red copper	CEI EN 60228 (Tab. 9)
Insulation:	PVC, quality R2	CEI EN 50363
Cores colour:	alarm colours (Tab 1) - Red-Black (power supply)	
Assembling:	Pet tape	
Drain wire:	annealed red copper	
Screen:	Al/Pet tape	
Stripping wire:	Pet	
Sheath:	PVC, quality TM2	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 (Tabella 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	

REGULATION (UE) 305/2011

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	

TYPE N° x mm²	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE	TYPE N° x mm²	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
4x0,22	3,7	20	B30C04022	2x0,50+8x0,22	5,5	45,0	B31C08022
6x0,22	4,3	26,3	B30C06022	2x0,50+10x0,22	6,0	51,5	B31C10022
8x0,22	5,1	31,9	B30C08022	2x0,75+2x0,22	5,2	34,8	B32C02022
12x0,22	5,4	38,7	B30C12022	2x0,75+4x0,22	5,6	41,1	B32C04022
2x0,50+2x0,22	5,1	28,3	B31C02022	2x0,75+6x0,22	5,80	46,4	B32C06022
2x0,50+4x0,22	5,1	33,9	B31C04022	2x0,75+8x0,22	6,00	51,3	B32C08022
2x0,50+6x0,22	5,3	39,6	B31C06022	2x0,75+10x0,22	6,00	57,2	B32C10022