

ALARM EUROPEAN TYPE

Cables for security systems, unscreened, fire retardant and low halogens emission.



1. Conductor
2. Insulation
3. Sheath

APPLICATION: Used in electronic control equipment and for detection of signals from intrusion detection systems

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 (U₀) up to 400 V.

FEATURES	DESCRIPTION	STANDARDS
Conductors:	annealed red copper	
Insulation:	PVC , quality R2	CEI EN 50363
Cores colour :	alarm colours (Tab 1)	
Sheath :	PVC, quality TM2	CEI EN 50363
Sheath colour:	white RAL 9010	
Fire retardant :		CEI 20-22 II
Flame retardant :		CEI EN 60332-1-2
Low halogens emission :	(<22%)	CEI EN 50267-2-1 IEC 60754-1
Testing voltage:	2000 V	
Max working temperature	70 °C	
Short-circuit temperature :	160 °C	
Min. installation temperature :	0 °C	
Bending radius:	Ø x 6	
Printing:	on request	

TYPE N° x mm ²	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km
2x0,22	3,2	14

4x0,22	3,6	BERICA CAVI	30
6x0,22	4,2		30
8x0,22	4,4		37
10x0,22	5,2		45
12x0,22	5,4		52