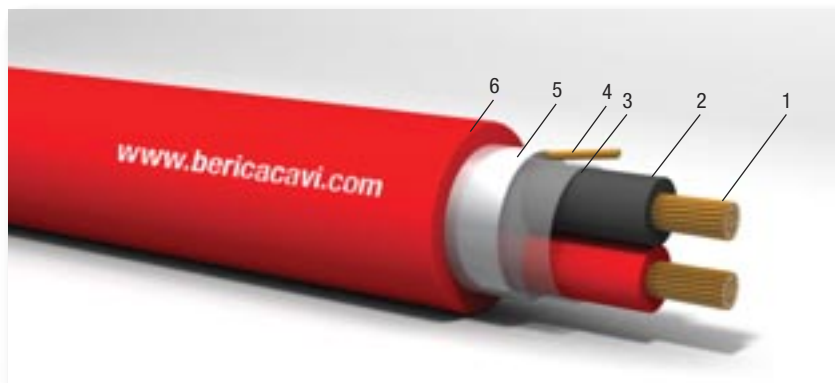


Cables for security, telephone and fire detection systems, screened, flame retardant and low halogens emission



1. Conductor
2. Insulation
3. Assembling
4. Drainwire
5. Shield

CPR
EU 305/2011

Eca

APPLICATION: Used for connections in intrusion detection systems and fire detection systems and in telephone systems. Installations not provided by upper and lower classes where there is no risk of fire or danger to people and / or people things (Low risk installed individually).

INSTALLATION: For fixed indoor installation in dry or wet environments in and temporarily outdoor. They can be installed on platforms, pipes, conduits, and similar systems. Not for direct burial.

FEATURES	DESCRIPTION	STANDARDS
Conductors:	annealed red copper cl.5	CEI EN 60228 (Tab. 9)
Insulation:	PVC, compound	CEI 20-11
Cores colour:	2x red-black	DIN 47100 < 1mmq CEI UNEL 00722 > 1mmq
Drain wire:	Annealed red copper drain wire 7x	
Screen:	Al/Pet tape	
Assembling:	Pet tape	
Sheath:	PVC, compound	CEI 20-11
Sheath colour:	red RAL 3000	
Halogens free:	(< 22%)	CEI EN 60754-1
Rated voltage Uo/U:	450/750 V	
Testing voltage:	2500 V	
Max working temperature:	70 °C	
Min working temperature:	-15 °C	For fixed installation
Short-circuit temperature:	160 °C	
Min. installation temperature:	0 °C	
Bending radius:	Ø x 8	
Maximum tensile load:	50 N/mmq	
REGOLAMENTO (UE) 305/2011		
AVCP System :	3	EN 50575:2014 + A1:2016
Classification :	Eca	UNI EN 13501-6
Eca Type:	Flame propagation (H ≤ 425 mm)	EN 60332-1-2
Printing:	BERICA CAVI S.P.A. ITALY MULTICORE FLEX SCR 450/750V Eca CE, Type , Year/lot	

TYPE Nr x mm	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE	TYPE Nr x mm	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
2x0,50	4,90	35	B38E02050S	3x1	6,22	66	B38E03100S
3x0,50	5,14	42	B38E03050S	4x1	6,66	78	B38E04100S
4x0,50	5,56	51	B38E04050S	5x1	7,27	93	B38E05100S
5x0,50	6,12	61	B38E05050S	2x1,5	6,70	69	B38E02150S
2x0,75	5,50	45	B38E02075S	3x1,5	7,10	86	B38E03150S
3x0,75	5,80	55	B38E03075S	4x1,5	8,10	114	B38E04150S
4x0,75	6,30	66	B38E04075S	2x2,5	8,20	104	B38E02250S
5x0,75	6,73	77	B38E05075S	3x2,5	8,60	131	B38E03250S
				4x2,5	9,50	167	B38E04250S