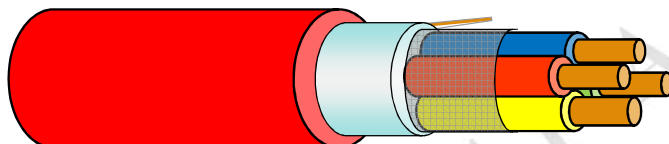




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Cables for security, telephone and fire detection systems, Al/Pet tape screen, halogen free.

Comari Brandmeldkabel afgeschermd



CPR Compliant
B2ca-s1a,d0,a1

Features	Description	Standards
Conductors :	annealed red copper cl. 1	CEI EN 60228
Insulation :	LSZH	
Cores colour :	2x(red-blue); 4x(blue -red-yellow-green); 2x2x(red/white - blue/white) 4x2x (red/white - blue/white - yellow/white - green/white)	
Assembling :	Pet tape	
Drain wire :	annealed red copper 1x0,50 mm	
Screen :	Al/Pet tape	
Sheath	LSZH	CEI EN 50363
Sheath colour :	red RAL 3000	
Halogen free :	(< 0,5 mg/g - 0,5%)	CEI EN 50267-2-1/2 - IEC 60754-1/2
Rated voltage Uo/U :	300/300 V	
Max voltage :	330 V	
Testing voltage :	2000 V	
Max working temperature :	70 °C	
Short-circuit temperature :	160 °C	
Min. installation temperature :	0 °C	
Bending radius :	Ø x 8	

APPLICATION: Supply of communications in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke.

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

Type	Medium outer Ø	Medium weight	Product code
(N° cores x Ø)			
N° x mm		kg x km	
1x2x0,80	4,40		B9903105012B00003
2x2x0,80	6,50		B9903105012B00013
4x0,80	5,00		B9903105012B00025
4x2x,80	8,00		B9903105012B00008
1x2x1 sqmm	5,90		B9903105012B00004
2x2x1 sqmm	8,80		B9903105012B00009
1x2x1,5 sqmm	6,90		B9903105012B00016

Nominal value:

Type	Resistance Ω/km	Twist/m	Capacity (nF/Km)	Inductance (µH/m)	Impedance (Ω)
1x2x0,80	36,00	≥ 14			
2x2x0,80	36,00	≥ 14			
4x0,80	36,00	≥ 14			
4x2x,80	36,00	≥ 14			
1x2x1 sqmm	18,10	≥ 14			
2x2x1 sqmm	18,10	≥ 14			
1x2x1,5 sqmm	12,10	≥ 14			

Code	Printing
B9903105012B00003	Comari Brandmeldkabel 1x2x0,8 mm MBZH J-H(ST)H B2ca-s1a,d0,a1 CE B200987004701 Year/Lot 00000m
B9903105012B00013	Comari Brandmeldkabel 2x2x0,8 mm MBZH J-H(ST)H B2ca-s1a,d0,a1 CE B200987004701 Year/Lot 00000m
B9903105012B00025	Comari Brandmeldkabel 1x4x0,8 mm MBZH J-H(ST)H B2ca-s1a,d0,a1 CE B200987004701 Year/Lot 00000m
B9903105012B00008	Comari Brandmeldkabel 4x2x0,8 mm MBZH J-H(ST)H B2ca-s1a,d0,a1 CE B200987004701 Year/Lot 00000m
B9903105012B00004	Comari Brandmeldkabel 1x2x1 mm ² MBZH J-H(ST)H B2ca-s1a,d0,a1 CE B200987004701 Year/Lot 00000m
B9903105012B00009	Comari Brandmeldkabel 2x2x1 mm ² MBZH J-H(ST)H B2ca-s1a,d0,a1 CE B200987004701 Year/Lot 00000m
B9903105012B00016	Comari Brandmeldkabel 1x2x1,5 mm ² MBZH J-H(ST)H B2ca-s1a,d0,a1 CE B200987004701 Year/Lot 00000m

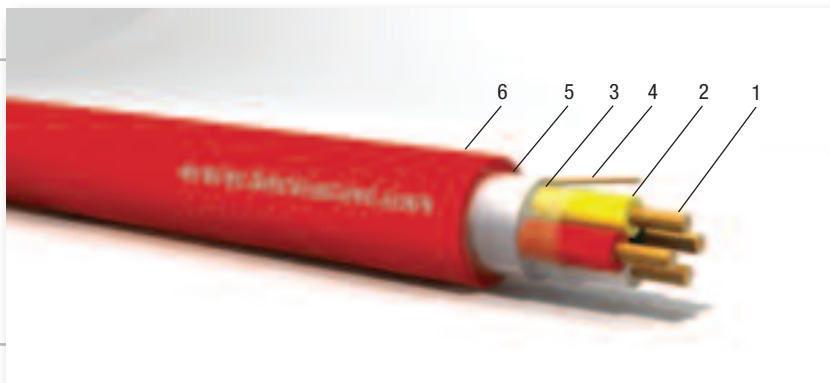
Office	Date	Signature	Rev.	Date	Signature
Edit by :	25/09/2020		0	25/09/2020	
Checked by :	25/09/2020				

Cables for security, telephone and fire detection systems, Al/Pet tape shield, flame retardant and low halogens emission.

CPR
EU 305/2011

Eca

1. Conductor
2. Insulation
3. Assembling
4. Drain wire
5. Shield
6. Sheath



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 (class 1)	
Insulation :	PVC, R2 type	CEI EN 50363
Cores colour code:	2x(red-blue), 4x(white-red-yellow-black), 3x2x(red/blue - white/yellow - white/green) 2x2x(red/white - black/yellow); 4x2x(red/blue - white/yellow - white/green - white/brown)	
Assembling:	Pet tape	
Drain wire:	annealed red copper 1x0,50 mm	
Shield :	Al/Pet tape	
Sheath :	PVC, TM2 type	CEI EN 50363
Sheath colour :	red RAL 3000	
Low halogens emission :	(< 22%)	CEI EN 50267-2-1 IEC 60754-1
Rated voltage U ₀ /U:	300/300 V	
Max voltage :	330 V	
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:	3	EN 50575:2014 + A1:2016
Classification:	Eca	UNI EN 13501-6
Eca:	Flame propagation (H ≤ 425 mm)	EN 60332-1-2
Printing :	BERICA CAVI S.P.A. ITALY J-Y(ST)Y BRANDMELDEKABEL Eca Type, CE, Year/Lot	

TYPE N° x mm	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
1x2x0,80	4,40	29	B67E01C080
2x2x0,8	6,30	48	B67E02C080
4x0,80	5,00	45	B67E04080
4x2x0,80	7,70	81	B67E04C080
1x2x1mq	5,70	47	B67E01C100
1x2x1,5mq	6,50	62	B67E01C150