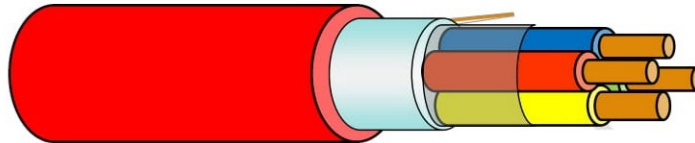


Cables for security, telephone and fire detection systems, Al/Pet tape screen, halogen free.

Comari Brandmeldkabel afgeschermd



CPR Compliant
B2ca - s1,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) 3x2x (red/white - blue/white - yellow/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 (N° cores x Ø)	Medium outer Ø	Medium weight	Product code
N° x mm		kg x km	
1x2x0,80	5,60	38	B9903105012B00003
2x2x0,80	6,40	44	B9903105012B00013
4x0,80	6,40	44	B9903105012B00025
4x2x,80	8,90	78	B9903105012B00041
1x2x1 sqmm	6,80	50	B9903105012B00004
2x2x1 sqmm	9,35	90	B9903105012B00028
1x2x1,5 sqmm	7,60	62	B9903105012B00016

Nominal value:

Type	Resistance Ω/km	Twist/m	Capacity (nF/Km)	Inductance (μH/m)	Impedance (Ω)
1x2x0,80	36,00	≥ 14	100	0,75	100±15
2x2x0,80	36,00	≥ 14	100	0,75	100±15
4x0,80	36,00	≥ 14	100	0,75	100±15
4x2x,80	36,00	≥ 14	100	0,75	100±15
1x2x1 sqmm	18,10	≥ 14	100	0,65	90±15
2x2x1 sqmm	18,10	≥ 14	100	0,65	90±15
1x2x1,5 sqmm	12,10	≥ 14	100	0,65	90±15

Code	Printing
B9903105012B00003	Comari Brandmeldkabel 1x2x0,8 mm MBZH J-H(ST)H B2ca-s1,d0,a1 CE B170987001601 Year/Lot 00000m
B9903105012B00013	Comari Brandmeldkabel 2x2x0,8 mm MBZH J-H(ST)H B2ca-s1,d0,a1 CE B170987001601 Year/Lot 00000m
B9903105012B00025	Comari Brandmeldkabel 1x4x0,8 mm MBZH J-H(ST)H B2ca-s1,d0,a1 CE B170987001601 Year/Lot 00000m
B9903105012B00041	Comari Brandmeldkabel 4x2x0,8 mm MBZH J-H(ST)H B2ca-s1,d0,a1 CE B170987001601 Year/Lot 00000m
B9903105012B00004	Comari Brandmeldkabel 1x2x1 mm² MBZH J-H(ST)H B2ca-s1,d0,a1 CE B170987001601 Year/Lot 00000m
B9903105012B00028	Comari Brandmeldkabel 2x2x1 mm² MBZH J-H(ST)H B2ca-s1,d0,a1 CE B170987001601 Year/Lot 00000m
B9903105012B00016	Comari Brandmeldkabel 1x2x1,5 mm² MBZH J-H(ST)H B2ca-s1,d0,a1 CE B170987001601 Year/Lot 00000m

Office	Date	Signature	Rev.	Date	Signature
Edit by :	06/06/2017		3	26/01/2018	
Choked by:	06/06/2017				