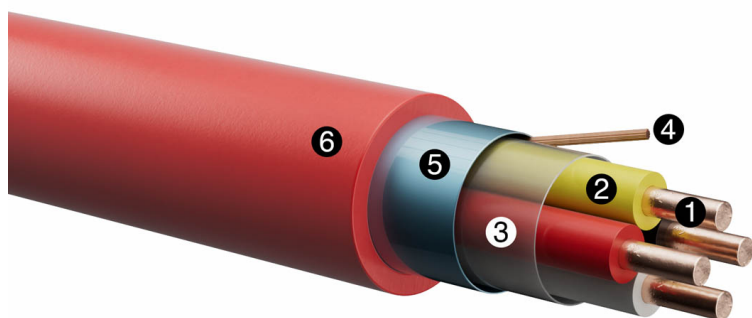


# J-H(St)H BMK LSZH (Cca)

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



## Legend

- |                |           |
|----------------|-----------|
| 1. Conductor   | 6. Sheath |
| 2. Insulation  |           |
| 3. Assembling: |           |
| 4. Drain wire: |           |
| 5. Screen:     |           |



CPR CLASSIFICATIONS  
**Cca-s1a,d0,a1**



View the product  
on the website

## DETAILS

### Key features

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

### Application

Used for connections in intrusion detection systems, fire detection systems and telephone systems. In larger areas of fire, such as airfields, railway stations, sea stations, underground or subterranean underground stations. Road galleries of more than 500 m in length and railways of more than 1000 m (high risk).

## TECHNICAL SPECIFICATIONS

Features	Values	Rules
Conductors:	annealed red copper cl. 1	
Insulation :	LSZH thermoplastic compound	
Cores colour :	2x(red-blue) 2x2x(white/red-yellow/black) 4x(white-red-yellow-black) 4x2x(red/blue - white/yellow - white/green - white/brown)	
Assembling:	Pet tape	
Drain wire:	annealed red copper 1x0,50 mm	
Screen:	Al/Pet tape	
Sheath:	LSZH special thermoplastic compound	CEI EN 50363
Sheath colour :	red RAL 3000	
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	

## UE REGULATION 305/2011

Features	Values	Rules
SYSTEM AVCP	1+	EN 50575:2014 + A1:2016
Classification	Cca-s1a,d0,a1	UNI EN 13501-6
Cca	Heat release and flame spread(FS <= 2m)	EN 50399
s1a	Smoke transmittance >= 80% (TSP <= 50 m2 and SPR <= 0.25 m2/s)	EN 50399 + EN 61034-2
d0	No flaming droplets	EN 50399
a1	Gas acidity (Conductivity <2.5 ms / mm and pH> 4.3)	EN 50267-2-3
	Flame propagation (H <= 425 mm)	EN 60332-1-2
Printing:	BERICA CAVI S.P.A. ITALY J-H(St)H BRANDMELDEKABEL Cca-s1a,d0,a1 CE Type - Year/lot - 00000m	

## VARIANTS

TYPE N° x mm <sup>2</sup>	Ø MEDIUM EXTERIOR mm	MEDIUM WEIGHT kg/km	CODE	TYPE N° x mm <sup>2</sup>	Ø MEDIUM EXTERIOR mm	MEDIUM WEIGHT kg/km	CODE
1x2x0,80	4.4	31	B67C01C080	4x2x,80	8	96	B67C04C080
2x2x0,80 (TP)	6.5	61	B67C02C080TP	1x2x1 sqmm	5.9	55	B67C01C100
2x2x0,80 (Q)	5	45	B67C02C080	2x2x1 sqmm	8.8	112	B67C02C100
4x0,80	5	45	B67C04080	1x2x1,5 sqmm	6.9	74	B67C01C150

L'azienda si riserva la facoltà di modificare/adeguare senza preavviso le informazioni tecniche e dimensionali dei prodotti inseriti nel sito.