

# 569 LI-H(ST)H LSZH ALARM CABLE Cca-s1d1a1

Item	IRZC02210B040
Description	J-H(St)H ALARM (BC) 10x5/10 LSZH WHITE Cca s1d1a1 - COMARI
Application	Insulation and the sheath made in special polymer (LSZH), that does not emit halogen gases during combustion. Suitable for installation in public buildings (hospitals, theatres, ecc.).



Marking

Comari Alarmkabel 10x0.5 MBZH LI-H(ST)H Cca-s1d1a1 CE Dop Nr. C074 2018 (\*) (Metering) mt

Colore Marking	Blue	(*) Lot of Production
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## Construction

Inner Conductor	Material		Bare Copper
	Type		Solid
	Cores x Section	n x mm	10 x (1x0.50)
Insulation	Material		Thermoplastic Halogen-free compound TI7
	Color		Red - Blue - Yellow - Green - Black - - White - Grey - Brown - Orange - Violet
	Diameter	mm	1,00 ± 0,05
Taping			Conductors cabled in concentric layers
Cabling	Material		Polyester foil
Shield	Material		Aluminium / PET foil
	Coverage	%	100
Drain Wire	Material		Bare Copper
	Type		Solid
	Cores x Section	n x mm	1 x 0.50
Jacket	Material		Thermoplastic Halogen-free compound HM5
	Color		White RAL 9010
	Diameter	mm	5,50 ± 0,10
	Thickness	mm	0,70
Weight		kg / km	44,0

## Technical Data

Inner Conductor Resistance	Ohm / km	87,90
Operating Voltage U <sub>o</sub>	Volt	400
Test Voltage	Volt	1.200
Insulation Resistance	MOhm / km	> 20
Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Minimum Bending Radius	Fixed Installation	10 x Diameter

## Standards

Insulation	EN 50363-7
Jacket	EN 50363-8
Low smoke emission	EN 61034.2
Corrosive gases and halogen	IEC 60754-2; EN 50267-2-1
Fire behaviour (according to EN 50575)	Euroclass Cca-s1d1a1

Product Manager  
(Davide Eng. Bagnacani)

Issue Date	16/04/2013
Version	27/04/2018
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### PROSPECTA s.r.l. Special Cables

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