

# 569 LI-Y(ST)Y ALARM CABLE Eca

Item	<b>IR02208B040</b>
Description	<b>ALARM (BC) 8x5/10 PVC WHITE Eca - COMARI</b>
Application	Alarm systems connection and communication. Suitable for indoor installation in ordinary buildings (Euroclass Eca)



Marking

**Comari Alarmkabel 8x0.5 LI-Y(ST)Y Eca CE Dop Nr. F014B040 (Year) (\*) (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	8 x (1x0.50)
Insulation	Material		Polyvinylchloride (PVC) type T11
	Color		Red - Blue - Yellow - Green - Black - - White - Grey - Brown
	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		Polyvinylchloride (PVC) type TM2
	Color		White RAL 9010
	Diameter	mm	5,10 ± 0,10
	Thickness	mm	0,70
Weight		kg / km	38,0

## Technical Data

Inner Conductor Resistance	Ohm / km	87,90
Operating Voltage U <sub>0</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 50363-3
Jacket	EN 50363-4
Fire behaviour (according to EN 50575)	Euroclass Eca

**Product Manager**  
**(Davide Eng. Bagnacani)**

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