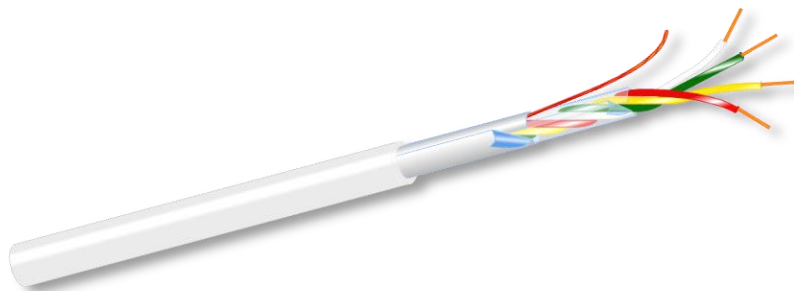


Item	<b>ISZ038</b>
Description	<b>Li-H(St)H ALARM C-4 (BC) 6x0.22 LSZH WHITE Cca s1d1a1</b>
Application	Connection between sensors and control units in anti-intrusion systems. The insulation and sheath made with special Halogen Free (LSZH) compounds allowed to obtain the fire reaction class Cca-s1ad1a1. These cables can therefore be installed in buildings with a medium risk of fire (hospitals, shopping centers, etc.).



Marking

**ISZ038 - PROSPECTA ALARM CABLE 6 x 0,22+T+S CEI-UNEL 36762 C-4 (U0=400 V) Cca s1d1a1 (\*) (Metering) mt**

Color Blue (\*) = Lot of Production

## Construction

Cores / Section		nr x mmq	6 x 0,22
Conductor 0,22	Material		Bare Copper (BC)
	Type		Stranded
	Construction	n x mm	7 x 0,15
Insulation	Material		Halogen-free LSZH T17
	Cores Identification		Colored
	Standard		Italia Color List
	Diameter	mm	1,00 ± 0,05
	Inner Conductor Resistance	Ohm/km	143,0
Cabling			Conductors cabled in concentric layers
Taping	Material		Transparent PET foil
Shield	Material		Aluminum / PET foil
	Thickness	µm	9/12
	Coverage	%	100
Drain Wire	Material		Bare Copper (BC)
	Construction	n x mm	7 x 0,15
Jacket	Material		Halogen-free LSZH M1
	Color		White RAL 9010
	Diameter	mm	5,10 ± 0,10
Weight		kg / km	31,0

## Technical Data

Peak Operating Voltage		Volt	250
Voltage Rating Uo/U		Volt	400
Test Voltage		Volt (Ac)	2000
Insulation Resistance		MOhm / km	> 20
Temperature Range	Fixed Installation	°C	- 15 / + 70
Minimum Bending Radius	Fixed Installation		10 x Diameter

## Standards

Fire Behaviour (according to EN 50575)	Euroclass Cca s1d1a1
DOP Nr.	F063

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

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**PROSPECTA s.r.l. Special Cables**

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