Product data sheet



KAL21B

Fire Alarm Cable 2 x 2 x 1.5 mm² (100 m reel)

General

The KAL21B is a double pair, twisted cabe with screen and sleeve. Its step is formed by more than 25 turns between conductors. It is ideal for use as data bus for access control and fire detection.

The KAL21B is sold in 100m lenghts.



Details

- Colours: red-black, brown-yellow
- Polished copper, flexibility class 5 according to UNE-21.022
- Set tape of polyester with thread and drainage in tin-plated copper with aluminium tape MYLAR
- Compact PVC outer cover in red colour

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Technical specifications

Conductor	
Section	1.5 mm²
Aluminum MYLAR	7 * 0.18 mm
Conductor diameter	2.8-2.9 mm
Resistance	< 13.3 ohm/km
Physical	
Net weight	11.4 kg (per 100 m)
Colour	Red
Environmental	
Operating temperature	-20 to +85°C
Operating Tempera	ature
	-20 °C to +85 °C
Impedance	
	115 ohm
Test Voltage	
	1500 V
Isolation Resistance	e
	> 10 000 ohm/km
Capacitance	
	86 pF/m at 1 KHz
Operating Voltage	
	24 VDC / 48 VDC
Weight per 100m	
	11.4 kg



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