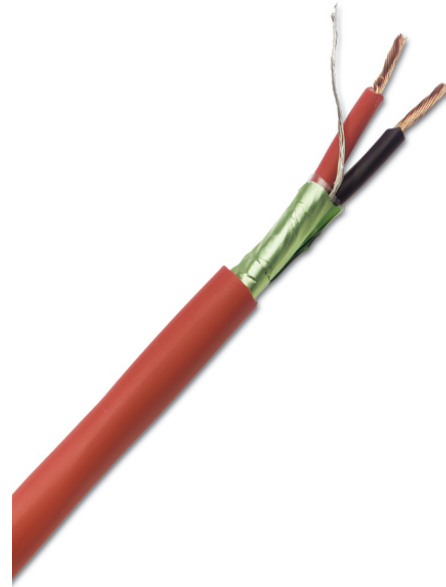## Product Data Sheet

KAL51A
Fire Alarm Cable (Halogen free) 2 x 1.5 mm² (RED)

General

The KAL51A is a single pair, halogen free, twisted cabe with braided 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 KAL51A is sold in 100m lenghts.

Standard Features

- Colours: red-black
- Polished copper, flexibility class 5 according to UNE-21.022
- Tape of aluminum MYLAR, polyester and thread with drainage in tin-plated copper
- Compact PVC outer cover in red colour
- Halogen free

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Specifications

Conductor		
	Section	1.5 mm²
	Aluminum MYLAR	7 * 0.18 mm
	Conductor diameter	2.8-3.1 mm
	Resistance	< 13.3 ohm/km
Operating Temperature		-20 °C to +85 °C
Impedance		115 ohm
Test Voltage		1500 V
Isolation Resistance		> 10 000 ohm/km
Capacitance		
Operating Voltage		
Weight per 100m		7.2 kg

Ordering Information

Part No.	Description
KAL51A	Fire Alarm Cable (Halogen free) 2 x 1.5 mm² (RED)

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