

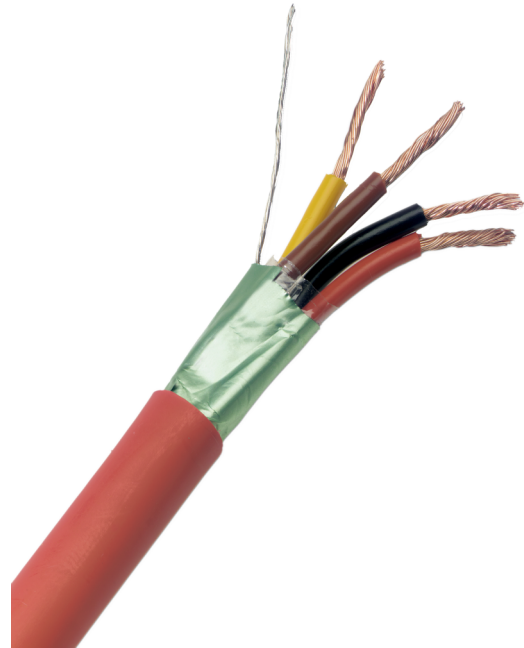
KAL51B

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

General

The KAL51B is a double pair, halogen free, twisted cable 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 KAL51B is sold in 100m lengths.



Details

- 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
- Halogen free

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Technical specifications

General

Maximum operating voltage	24 VDC / 48 VDC
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Test voltage	1500 V
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Conductor

Cross section	1.5 mm ²
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No. of conductors	2, Aluminum MYLAR, 7 * 0.18 mm
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Colour of conductors	red-black, brown-yellow
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Resistance	<13.3 ohm/km
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Capacitance	86 pF/m at 1 KHz
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Impedance	115 ohm
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Isolation Resistance	>10 000 ohm/km
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Physical

Outer diameter	2.8 to 2.9 mm
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Net weight	10 kg (per 100 m)
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Colour	Red
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Environmental

Operating temperature	-20 to +85°C
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