KZ715I

KILSEN KA700 series standard point detector base with isolator

General

The KZ715I is a detector base with built-in isolator for use with Kilsen KL700A addressable detectors. The built-in dual isolator protects the loop from short circuit conditions on either side of the base. An LED on the side of the KZ715I indicates the isolation status of base.

Series overview

The KZ715I is part of the KZ705 series, 5 contact base family. The KZ705 series bases consist of components that may be used with both addressable KL700A as well as conventional KL700 detectors. The KZ715I is specific for use with Kilsen KL700A addressable systems.

The range cosists of:
- a standard base (KZ705)
- a relay base (KZ705R)
- a sounder base (KZ715AS)
- an isolator base (KZ715I)
- a deep base (KZD705)

Installation options

The KZ715I, as with all KZ705 series bases, support the connection of a remote indicator. It allow for both surface mount installations with rear cable entry, as well as direct side cable entry. Should conduit entry into the base be required, the KZ715I can accommodate when used with the optional S700 base accessory.



Details

- Built-in dual isolator
- Universal base for addressable detectors
- Cable screen/earth terminal support
- Remote alarm indicator support
- Rear and side cable entry support

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Technical specifications

Electrical

Operating voltage	18.5 to 39 VDC
Current consumption	800 mA (Max. capacity) <7 mA (Isolated) <240 µA (Quiescent)

Conductor

Resistance	<0.1 Ohm (Line resistance)

Physical

Physical dimensions	100 x 29 mm (Ø x h)
Net weight	49 g
Colour	White
Mounting type	Ceiling mount, Wall mount

Environmental

Operating temperature	-10 to +55°C
Storage temperature	-10 to +70°C
Relative humidity	10 to 95% noncondensing
Environment	Indoor
IP rating	IP30

Regulatory

Certification	EN54-17

Compatible products

Category	Reference	Description
Detection device	KL731A	KILSEN KA700 Series addressable optical smoke detector
Detection device	KL735A	KILSEN KA700 Series addressable multisensor
Detection device	S700	KC700 / KA700 Series surface mount base accessory

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