

KZ715I

Kilsen KL700A Series Addressable Fire 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

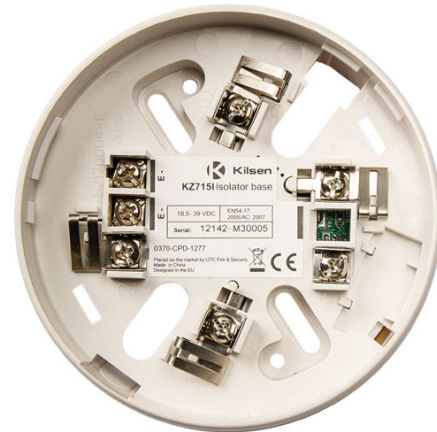
The KZ715I is part of the KZ705 series, 5 contact base family. The KZ705 series bases consist of components that may be used with both addressable KL700A as well as conventional KL700 detectors. The KZ715I is specific for use with Kilsen KL700A addressable systems.

The range consists 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.



Standard Features

- 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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Specifications

Dimensions (Ø x h)	100 x 29 mm
Weight	49 g
Operating voltage	18.5 to 39 VDC
Current specifications	50 µA
Quiescent	< 240 µA
Isolated	< 7 mA
Max. capacity	800 mA
Line resistance	< 0.1 Ohm
Environmental characteristics	
Operating temperature	-10°C to +55°C
Storage temperature	-10°C to +70°C
Relative humidity (non-condensing)	10 to 95%
IP Rating	IP30
Colour	White

Ordering Information

Part No.	Description
KZ715I	Kilsen KL700A Series Addressable Fire Detector Base with Isolator
PA25/3L	Low current remote LED indicator
S700	Surface Mount Accessory for KZ700 and KZ705 Series Bases