



## **KZ705I**

*Analogue fire detector base with isolator*

### **General**

The KZ705 series bases are designed as a family of products to support both the analogue (KL700A/Dx1500) and conventional (KL700/Dx300) detector series. Some bases are for specific use in conventional systems, whilst others are specific for analogue systems. All bases support remote indicator connections and allow for surface mount installations on conduit with the use of the S700 base accessory.

### **KZ705 Standard Base**

The KZ705 is a 5 contact universal base for use with the analogue and conventional series detectors in the range.

### **KZ705R 12 VDC Relay Base**

The KZ705R is a 5 contact base for use with KL731/DP3311 detectors. A built-in 12 VDC relay makes it ideal for use on 4 wire, low voltage intrusion systems.

### **KZ705D Diode Base**

The KZ705D is a 5 contact base for use with all KL700/Dx300 series detectors in the range. The built in diode is specifically targeted at systems using active end-of-line devices.

### **KZ705I Isolator Base**

The KZ705I is a base with built in isolator for use with the analogue addressable series detectors in the range. The isolator protects the loop from short circuit conditions. A LED on the side of the base indicates the status of the isolator.

### **KZ705AS Addressable Base Sounder**

The KZ705AS is a base with built in analogue addressable sounder for use with the analogue addressable detectors in the range. The sounder has its own address on the fire panel loop and works independent of the detector. It is fully controlled from the fire panel.

### **KZ705IAS Addressable Base Sounder with Isolator**

The KZ705IAS is a KZ705AS with isolator. The sounder has its own address on the fire panel loop and works independent of the detector. It is fully controlled from the fire panel. The isolator protects the loop from short circuit conditions. The status of the isolator is indicated on the side of the base.



### **Standard Features**

- **Polarity sensitive**
- **Universal base for analogue detectors**
- **Additional earth terminal available**
- **Remote indicator contact available**
- **Built in isolator**

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## Specifications

<b>Dimensions (Ø x H)</b>	100 x 29 mm
<b>Operating voltage</b>	17 - 34 V
<b>Current consumption</b>	50 A
<b>Isolation current</b>	6 mA
<b>Isolation resistance</b>	140 Mohm
<b>Sounder frequency</b>	
<b>Sound output</b>	
@ 3 mA	
@ 5 mA	
<b>Environmental characteristics</b>	
Operating temperature	-10 °C to +70 °C
Storage temperature	-10 °C to +70 °C
Relative humidity (max)	95 % (non condensing)

## Ordering Information

Part No.	Description
KZ705I	Analogue fire detector base with isolator



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