

The KAL730 is an addressable relay unit. It provides for one potential free relay output for a KSA700/FP1500 fire system loop. The relay provides COMMON, NORMALLY OPEN and NORMALLY CLOSED wiring contacts. The output is fully configurable from the panel and may be used to activate ventilation controls, warning signs, activation of other alarm devices etc. during alarm situations. It may be powered from the loop or via an external power supply unit.

Specifications

Supply voltage	22-38 VDC
Current consumption (External power)	
Quiescent @ 24 V	70 microA
Quiescent @ 35 V	100 microA
Alarm	< 3.5 mA
Aux. 24 VDC quiescent	22 mA
Aux. 24 VDC alarm	< 50 mA
Current consumption (Loop power)	
Standby	350 microA
Alarm	< 3.4 mA
Relay contact rating	0.5 A @ 30 VDC/50 VAC
Environmental	
Storage temperature	-10°C to +70°C
Operating temperature	-10°C to +50°C
Relative humidity (non-condensing)	10-95 %
IP Rating	IP55
Physical	
Dimensions (L x W x H)	150 x 110 x 70 mm
Colour	Grey
Weight	370 g

Ordering Information

KAL730 700 Series Addressable Relay Unit - 1 Relay



- EN54:18 and CPD certified
- Surface mount
- Easy addressing
- External or loop powered
- Local alarm and communications indication
- Normally open or closed operation for output
- Part of a family of I/O modules consisting of:
 - Conventional zone monitors
 - Digital input modules
 - Extinguishing control modules
 - Loop Isolators
 - Manual call points
 - Relay and supervised output units
 - Fire door controllers