

700 Series Addressable Supervised Relay Output Unit

KAL740

The KAL740 is an addressable single supervised relay output unit for KSA700/FP1500 fire systems. It allows for the supervision of a single, 24 VDC powered output contact on the fire system loop. The KAL740 may be used to control for e.g. sounders in case of fire conditions, but may also be used to switch any output considered crucial enough to have the cable integrity between the unit and the switch point monitored.

Specifications

Supply voltage	22-38 VDC
Current consumption (External power)	
Quiescent @ 24 V	110 microA
Quiescent @ 35 V	135 microA
Alarm	< 3.6 mA
Aux. 24 VDC quiescent	6 mA
Aux. 24 VDC alarm	9 mA + equipment
End-of-line resistor	15 kOhm
Relay contact rating	1+ A @ 125/250 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

KAL740 700 Series Addressable Supervised Relay Output Unit



- EN54:18 and CPD certified
- Surface mount
- Easy addressing
- Externally powered
- Local alarm and communications indication
- Fully supervised 24 VDC 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