

700 Series Addressable Zone Monitoring Unit - 4 Zones
KAL714C

The KAL714C is a conventional fire zone monitor unit for a KSA700/FP1500 fire system loop. It allows the connection of four conventional fire detector zones to the addressable fire detector loop. Every zone is fully supervised for open and short circuit conditions, whilst supplying power to the connected conventional devices via the same two wires. Up to 20 conventional detectors or up to 32 conventional manual call points may be connected to every zone. This unit can differentiate a call point alarm from a normal detector alarm for mixed zone applications on any zone.

Specifications

Supply voltage	22-38 VDC
Current consumption	
Quiescent @ 24 V	110 microA
Quiescent @ 35 V	135 microA
Alarm	< 5 mA
Aux. supply (24 VDC) Quiescent	200 microA + equipment
Aux. supply (24 VDC) Alarm	< 360 mA
End-of-line resistor	4.7 kOhm
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)	190 x 140 x 70 mm
Colour	Grey
Weight	835 g

Ordering Information

KAL714C 700 Series Addressable Zone Monitoring Unit - 4 Zones



- EN54:18 and CPD certified
- Surface mount
- Easy addressing
- Externally powered
- Local alarm and communications indication
- Full supervision of four conventional fire zones
- 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