



Ionisation detector, conventional

KL700

Of outstanding performance, efficiency and durability, the 700 series fire detectors are the ideal solution for conventional installations. They are designed specifically for use with the Kilsen NKB600, NK600 and NK700 series conventional fire panels, but are also compatible with most 3rd party industry standard conventional control panels.

Specifications

Operating voltage	18 to 28 VDC
Current consumption	
Quiescent at 24 VDC	30 A
Alarm at 24 VDC	< 100 mA
Radio-active source	Americium 241
Average activity	0.33 +/-0.04 Ci (12.1 +/- 1.5 kBq)
Remote alarm output	< 100 mA
Heat specification	
Operating temperature	-10 to +60 °C
Storage temperature	-10 to +70 °C
Humidity (non-condensing)	0 - 95%
IP rating	IP43
Number of detectors per zone	20
Recommended protection resistor	300 ohm
Dimensions (h x Ø)	
Head	45 mm x 99 mm
Base	24 mm x 103 mm
Approvals*	EN54 (BOSEC)
* Check current status with local office	

Ordering Information

KL700	Ionisation detector, conventional
KZ700	Universal fire detector base
KZ705	Universal fire detector base with earth connection
KZ705D	Conventional fire detector base with diode
PA25/3L	Low current remote LED indicator



- Full line consisting of Optical, Ionisation and Heat detectors
- An ultra-fine grid prevents the ingress of dust and insects in smoke detectors
- Attractive, low-profile design
- EN54 approved \*
- Innovative base compensates for uneven surfaces
- Field exchangeable optical chamber for ease of maintenance

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