

KL700A Series Addressable Optical Detector (with field exchangeable chamber)
KL731A

The KL731A is an addressable optical smoke detector. It features a field exchangeable optical chamber that allows for cleaning and maintenance to be performed on site at minimum cost.

The KL700A Series uses a microprocessor for measurement and communication. An enhanced protocol ensures the overall integrity and error free operation of the fire system, without compromising speed. All sensors are compatible with a standard base that makes them easily interchangeable and that supports the connection of a remote indicator.

Specifications

Operating voltage	22 to 38 VDC
Current consumption	
Quiescent @ 38 VDC	350 microA
In alarm	< 11 mA
Alarm indication (Dual LED)	Red
Remote alarm output	Available
Environment	
Storage temperature	-10°C to +70°C
Operating temperature	-10°C to +60°C
Humidity (non condensing)	95%
IP rating	IP42
Radioactive source	NA
Dimensions (h x Ø)	45 x 99 mm
Weight	107 g
Coverage	60 to 80 m±

Ordering Information

KL731A	KL700A Series Addressable Optical Detector (with field exchangeable chamber)
KOB700	Replacement Optical Chamber for KL731/A & DP331/1561 detectors
KZ705	Kilsen KL700A Series Universal Fire Detector Base
KZ705I	Kilsen Addressable Fire Detector Base with Isolator
KZ715AS	Kilsen Addressable Fire Detector Base with Sounder
KZD705	Universal Detector Deep Base with Earth Connection
S700	Surface Mount Accessory for KZ700 and KZ705 Series Bases
PA25/3L	Low current remote LED indicator



- Remote signalling capabilities
- Field exchangeable optical chamber
- Easy soft addressing (1-125)
- SMD technology
- Reliable communication protocol
- Full diagnostic self testing
- Full range: Ionisation, Optical and Heat and Dual sensors (optical/heat)
- Full range of supporting I/O units and accessories
- EN54 Approved
- Black Colour