KL710

RATE-OF-RISE TEMPERATURE DETECTOR

General

With outstanding performance, efficiency and durability, the KL700 series conventional fire detectors is the ideal solution for every installation. They are designed specifically for use with Kilsen conventional fire panels, but may also be connected to most 3rd party industry standard conventional fire panels.

A fire detector for every need

With an attractive design and advanced features, the KL700 series has been designed to cope with difficult and even extreme situations. The range includes optical and heat detectors with a universal base that suits every application, including a variant that even compensates for uneven installation surfaces. All detectors support an integral locking mechanism for extra security as well as the connection of a remote indicator.

KL710 Heat Detector

This detector raises an alarm when the temperature exceeds a fixed temperature level or when the programmed rate of the increase of temperature is exceeded. They are used where a fire could cause an abrupt elevation of the temperature, or where smoke of controlled combustion, aerosols, etc. do not allow the use of any other type of detector.

KL731 Photoelectric Smoke Detectors

These detectors use the Tyndall effect of smoke in the chamber to detect a fire. It can detect a smouldering fire (without flames). They are normally used in areas where possible fires generate visible smoke, like plastics, polystyrene, PVC, etc.

The KL731 is available in either white or black colour variants.



Détails

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

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Spécifications techniques

Électrique

Tension de fonctionnement	18 to 28 VDC
Consommation de courant	Quiescent at 24 VDC 70 µA Alarm at 24 VDC <100 mA

Sortie

Sortie d'alarme à distance	<100 mA

Caractéristiques physiques

Dimensions physiques	45 x 99 mm
Couleur	Blanc (RAL 9010-P)
Type de montage	Assemblage sur socle

Environnement

Température de fonctionnement	-10 to +70°C
Température de stockage	-10 to +80°C
Humidité relative	0 to 95% noncondensing
Environnement	Intérieur
Indice de protection	IP42

Régulateur

Certification	EN54-5

Radio-active source

	NA

Average activity

	NA

Heat specification

	Class A2R (60°C and 8°C/min)

Number of detectors per zone

	20

Regulatory

Approvals*	EN54 (BOSEC)

Produits compatibles

Catégorie	Référence	Description
Module de détection	KZ700	MOUNTING BASE FOR K700-DX300 AND DX1500 SERIES DETECTORS
Module de détection	KZD705	5 CONTACT DEEP BASE FOR KL700A AND KMD300 DEVICES
Module de notification	PA25/3L	PA25 Series Remote Indicator

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