



Optical detector, conventional (with field exchangeable optical block)

KL731

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                        | 9 to 28 VDC      |
| Current consumption                      |                  |
| Quiescent at 24 VDC                      | 85 A             |
| Alarm at 24 VDC                          | < 100 mA         |
| Radio-active source                      |                  |
| Average activity                         |                  |
| Remote alarm output                      | < 100 mA         |
| Heat specification                       |                  |
| Operating temperature                    | -10 °C to +70 °C |
| Storage temperature                      | -10 °C to +70 °C |
| Humidity (non-condensing)                | 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

|         |  |
|---------|--|
| KL731   | Optical detector, conventional (with field exchangeable optical block) |
| KOB700  | Replacement Optical Chamber for KL731/A & DP3311/1561 detectors        |
| KZ700   | Universal fire detector base   |
| KZ705   | Universal fire detector base with earth connection                     |
| KZ705D  | Conventional fire detector base with diode                             |
| KZ705R  | Conventional 12 VDC fire detector base with relay                      |
| PA25/3L | Low current remote LED indicator                                       |



- 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