

PRODUCT INFORMATION SHEET

Actual status: 07.08.2015



CONTROL UNIT FOR IR-BEAM DETECTOR

VdS-approval G 208017

ME FR 5000

Part-No.: 32741



Infrared sender and receiver unit with automatic adjustment including a reflection prism for the expansion of an existing FR 5000. The Fireray 5000 requires 1 prism for the range of 8-50 m and 4 prism for the range of 50 to 100 m

- Adjustment of the system to the local conditions
- Automatic adjustment of the beam detector can be activated or deactivated
- Up to 2 detector units on 1 FR5000 control unit connectable
- 2 m wire interface between smoke detector and system controller
- Automatic compensation for building movement
- Adjustment of the delay times individually for fire and fault from 2 to 30 seconds
- Automatic compensation for building movement
- Setup of delay separated for alarm and fault

Technical Data

| | |
|---------------------|---|
| Supply Voltage | Via control module |
| Protection class | IP 54 |
| Humidity | max. 93% (not condensing) |
| Monitoring distance | 8 m to 50 m with one reflection prism; 50 m to 100 m with four reflection prism |
| Weight | 544 g |
| Material | Housing: UL94V0 |
| Colour | grey/ black |
| Standards | EN 54-12 |
| VDS-approval | G 208017 |
| System-approval | S295054, S208123 |
| CE-CPD-Number | 0832-CPD-0565 |