

# PRODUCT INFORMATION SHEET

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## IR-BEAM DETEKTOR INCL. 1 PRISM

VdS-approval G 208017

FR 5000

Part-No.: 32476



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

- Modular design
- Adjustment of the system to the local conditions
- Automatic adjustment of the beam detector can be activated or deactivated
- LCD display with optical menu navigation in the display for an easy operation
- 2 m wire interface between smoke detector and system controller
- Adjustment of the sensitivity with threshold values in the range of 10 % to 60 %
- Connection to the Loop 3000 via IOM
- 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
- The scope of delivery includes a detector unit, a control unit and a prism

### Technical Data

Supply Voltage	14 V to 28 V DC
Quiescent Current	8 to 12 mA
Alarm Current	48 bis 52 mA
Protection class	IP 54
Humidity	max. 93% (not condensing)
Dimensions (H x B x T)	135 mm x 134 mm x 134 mm (sender/receiver)
Weight	1,67 kg
Material	Housing: UL94V0
Standards	DIN EN 54-12
VDS-approval	G 208017
System-approval	S295054, S208123
CE-CPD-Number	0832-CPD-0565
Remarks	Accessories: prism (part.-no. 32471)