

761317



**Fireray 5000, line smoke detector, incl. controller, 100m**



### Features

- Distance 5m to 100m
- Remote System Controller
- LASER assisted alignment
- Automatic contamination compensation
- Automatic IR-alignment

The Fireray 5000 combines an Infrared-Transmitter and a receiver in one device. The transmission signal is reflected in a prism and tested on smoke by the receiving unit. The transmitting/ receiving unit contains an actuator which always keeps the IR-Ray in the optimal position also when the case, e.g. is moved through the change of seasons.

### Technical Data

Operating voltage	14 – 28 V DC (System Controller)
Operating Current - low current mode (Typ 10)	8 mA to 12 mA
Operating Current - High current mode (Typ 50)	48 mA to 52 mA
Delay to Alarm	2 to 30 sec.
Delay to Fault	2 to 30 sec.
Range	5 m to 100 m
Operating temperature	- 20 °C to + 50 °C
Storage temperature	- 40 °C to + 85 °C
Type of protection	IP 54
Contact rating	0,1 mA to 500 mA
Contact rating	0,1 mA to 500 mA
Cable length - System Controller to Detector	max. 100 m
Dimensions (W x H x D)	200 x 235 x 71 mm (System Controller) 134 x 135 x 134 mm (Detector, incl. „easy fit“ base) 134 x 134 x 70,5 mm (Universal bracket) 105 x 100 x 9,5 mm (Mirror)
Weight	0,9 kg (System Controller) 0,5 kg (Detector, incl. „easy fit“ base) 0,2 kg (Universal bracket) 0,07 kg (Mirror)

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**Fireray 5000, line smoke detector, incl. controller, 50m**



### Features

- Distance 5m to 50m
- Remote System Controller
- LASER assisted alignment
- Automatic contamination compensation
- Automatic IR alignment

The Fireray 5000 combines an Infrared-Transmitter and a receiver in one device. The transmission signal is reflected in a prism and tested on smoke by the receiving unit. The transmitting/ receiving unit contains an actuator which always keeps the IR-Ray in the optimal position also when the case, e.g. is moved through the change of seasons.

### Technical Data

Operating voltage	14 – 28 V DC (System Controller)
Operating Current - low current mode (Typ 10)	8 mA to 12 mA
Operating Current - High current mode (Typ 50)	48 mA to 52 mA
Delay to Alarm	2 to 30 sec.
Delay to Fault	2 to 30 sec.
Range	5 m to 100 m
Operating temperature	- 20 °C to + 50 °C
Storage temperature	- 40 °C to + 85 °C
Type of protection	IP 54
Contact rating	0,1 mA to 500 mA
Contact rating	0,1 mA to 500 mA
Cable length - System Controller to Detector	max. 50 m
Dimensions (W x H x D)	200 x 235 x 71 mm (System Controller) 134 x 135 x 134 mm (Detector, incl. „easy fit“ base) 134 x 134 x 70,5 mm (Universal bracket) 105 x 100 x 9,5 mm (Mirror)
Weight	0,9 kg (System Controller) 0,5 kg (Detector, incl. „easy fit“ base) 0,2 kg (Universal bracket) 0,07 kg (Mirror)