

FAAST LT-200 EB 2 with 2 channels, loop ready



Part-No.: 801722.10

Approval: VdS

The FAAST LT-200 EB 2-channel device is an advanced active fire detection system, equipped with 2 completely separate channels, each with a laser smoke detector. It's possible to connect up to two pipelines per channel. The FAAST LT 2 has a preconfigured esserbus coupler for connection to the esserbus ring bus line.

Features:

- 2-channel system for connecting max. 2 pipelines per channel
- 2 independent measuring chambers, each with a fan, filter, sensor, and separate air outlets
- Built-in and preconfigured esserbus coupler
- 2 highly sensitive laser sensors for highest stability
- 9 different adjustable sensitivity levels from 0.07% LD/m (separately adjustable per channel)
- Programmable pre-alarm levels for each individual channel
- Sophisticated detection algorithms reduce false alarms
- PipelQ software for intuitive system layout, configuration, and maintenance in a
- simple LED overview with a detailed fault indicator
- Unique airflow pendulum shows the current airflow of the individual channel
- A fan for each channel, 10 individually-adjustable fan speeds
- Operating volume from 28 dB(A) (at fan level 1)
- Integrated event memory up to 2244 events
- Ultrasonic flow rate sensor for accurate pipe flow measurement evaluable for each channel
- USB interface
- IP 65 protection rating
- 2 removable integrated filter units
- Operating menu in 24 languages
- Set-up of a Type B two-detector dependency in accordance with DIN VDE 0833-2 and VdS 2095 possible
- Max. 160 m pipeline length per channel
- Max. 18 holes for class C per channel
- Max. 6 holes for class B per channel
- Max. 3 holes for class A per channel
- Max. 120 m pipeline length per channel
- Max. 12 holes for class C per channel
- Max. 4 holes for class B per channel

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|-----------------------------|---|
| Operating voltage | 18.5 ... 31.5 V DC |
| Quiescent current @ 24 V DC | approx. 282 mA |
| Sound level @ 24 V DC | 28 dB(A) (aspirating level 1) |
| Area to be monitored | 2000 m ² (normative max. 1600 m ²) |
| Ambient temperature | -10 °C ... 55 °C |
| Air humidity | < 10 % |
| Housing | Plastic (ABS) |
| Color | black/gray |
| Weight | approx. 6.5 kg (incl. sensors) |
| Dimensions | W: 356 mm H: 403 mm D: 135 mm |
| Declaration of Performance | DOP-ASP035 |



Button cell contained in equipment, Lithium metal button cells only contained in equipment, excepted per PI970