FAAST LT-200 EB 1 channel, loop ready

Part-No.: 801711.10
Approval: VdS

The FAAST LT-200 EB 1-channel device is an advanced active fire detection system, which is equipped with a laser smoke detector. It's possible to connect up to two pipelines to one channel. The FAAST LT has a preconfigured esserbus coupler for connection to the esserbus ring bus line.

Operating voltage	18,5 ... 31,5 V DC
Quiescent current @ 24 V DC	approx. 182 mA
Sound level @ 24 V DC	26 dB(A) (aspirating level 1)
Area to be monitored	2000 m² (normative max. 1600 m²)
Ambient temperature	-10 °C ... 55 °C
Air humidity	< 95 %
Type of protection	IP 65
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-ASP034

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

Features:

- 1-channel system for connecting a max. of 2 pipelines
- Built-in and preconfigured esserbus coupler
- Highly sensitive laser sensors for highest stability
- 9 different adjustable sensitivity levels from 0.07% LD/m
- Programmable pre-alarm levels
- PipeIQ 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 channel
- 10 adjustable fan speeds
- Operating volume from 26 dB(A) (at fan level 1)
- Sophisticated detection algorithms reduce false alarms
- Integrated event memory up to 2244 events
- Ultrasonic flow rate sensor for accurate pipe flow measurement
- USB interface
- IP 65 protection rating
- Removable integrated filter unit
- Operating menu in 24 languages
- Max. 200 m pipeline length per channel
- Max. 20 holes for class C per channel
- Max. 10 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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