

# LaserFOCUS aspirating system - ESSER, Multilingual



**Part No.:** 761519

**Approval:** VdS

## Description

Active stand-alone detection system based on laser technology for the early detection of fires in small areas.

The actuation on the loop and the resetting function is carried out via the esserbus transponder 808613.10.

Actuation on a conventional line is carried out via the reset module 781332. The device requires a separate voltage supply of 24 V DC.

## Features

- Plug & play function (simple installation and commissioning)
- Laser based smoke detection
- Programmable alarm threshold value
- Two-level air filtering
- Integrated bargraph display
- Integrated debugging function
- Event memory for up to 18,000 events
- Relay output: 3 changeover relays
- Actuation and resetting is carried out via the esserbus transponder 808613.10 during loop operation
- Stand-alone system

## Technical Data

<b>Operating voltage</b>	18 ... 30 V DC
<b>Current consumption @ 24 V DC</b>	approx. 245 mA
	<b>Quiescent current @ 24 V DC</b> approx. 220 mA
<b>Area to be monitored</b>	max. 250 m²
<b>Ambient temperature</b>	0 °C ... 40 °C
<b>Type of protection</b>	IP 30
<b>Air humidity</b>	5% ... 95% (without condensation)
<b>Weight</b>	approx. 2 kg
<b>Abmessungen</b>	W: 255 mm H: 185 mm D: 90 mm