

Linear optical Smoke Detectors

Order No. Picture

Description

B05500-00



Linear Optical Smoke Detector SPC-E (Beam) consisting of Emitter and Receiver

- Control Unit integrated in emitter and therefore very easy installation
- Power Supply by the loop or by the zone
- No cabling necessary between Emitter and receiver
- Automatic drift compensation
- To evaluate by addressable modules use B02420-00 / B02421-00

Technical specifications:

Operating range :	5-100 m
Operating voltage :	15-33 V DC
Quiescent current :	240 μ A (24 V DC)
Alarm current :	20 mA (22 V DC)
Operating temperature :	-10 °C to +50 °C
Humidity :	max. 95 %
Weight :	each 600 g incl. wall mounting brackets

VdS No. G 295 004

B05505-00

Heater lens for the Linear Optical Smoke Detector B05500-00

- Protection against icing and condensate
- The standard lens must be replaced by the heater lens
- DC power supply 24C necessary

B05510-00



Linear Optical Smoke Detector (Beam) with reflector

- Consisting of Emitter and reflector
- Control Unit integrated in emitter and therefore very easy installation
- Power Supply possible directly from the loop or from the zone
- Automatic drift compensation
- To evaluate by addressable modules use B02420-00 / B02421-00

Technical specifications:

Operating range :	5-30 m
Operating voltage :	15-30 V DC
Quiescent current :	350 μ A (24 V DC)
Alarm current :	20 mA (22 V DC)
Operating temperature :	-10 °C to +50 °C
Humidity :	max. 95 %
Weight :	700 g incl. wall mounting brackets Reflector : 50 g

VdS No. G 200 080