

PRODUCT INFORMATION SHEET

Actual status: 15.02.18



OPTICAL SMOKE DETECTOR WITH ISOLATOR, DESIGN 05-SILVER

VdS-approval G 204089

PL 3305 O silver

Part-No.: 30568



Optical smoke detector for Loop 3000 with 2 optical sensors for earliest fire detection and indication and with bidirectional isolator according to EN 54-7 and EN 54-17

- Exact pollution recognition by an additional independent measuring chamber
- Detector sensitivities automatically calibrated and freely programmable
- Fault monitoring of the measurement chamber signal and Loop 3000-electronics
- Periodic sensor test
- Automatic and manual addressing with Loop 3000
- Integrated Isolator and T-branch option
- Functions completely integrated via Loop 3000-protocol
- Storage of last maintenance date
- Self learning modes for the ambient conditions
- Mapping of a temperature profile of the panel
- Multicolour LED for alarm (red) and fault (yellow)

Technical Data

Supply Voltage	15 V to 34 V DC (2-wire bus)
Quiescent Current	280 μ A
Alarm Current	5 mA
Output	OC: max. 10 mA for parallel indicator or buzzer
Protection class	IP 40
Ambient temperature	-10°C to +60°C
Humidity	max. 95%
Sensitivity	Adjustable in 5 sensitivity levels
Dimensions (H x D)	appr. 47 mm x 110 mm
Material	ABS, ESG-Glass
Standards	DIN EN 54-7, EN 54-17
VDS-approval	G 204089
System-approval	S 210001, S216001
CE-CPD-Number	0786-CPD-20041