

OPTICAL SMOKE DETECTOR WITH ISOLATOR G 202002

PL 3300 O, VERSION 2025
Art no.: 33974



This product is replacing part no 30011 and is 100 % compatible!

Optical smoke detector for Loop 3000 for earliest fire detection and indication and with bidirectional isolator according to EN 54-7 and EN 54-17. The detector has intelligent pollution compensation.

- Special algorithm for intelligent pollution detection of the smoke measurement chamber
- Detector sensitivities automatically adapted and programmable
- Fault monitoring of the measurement chamber signal and Loop 3000 electronics
- Periodic sensor test
- Automatic and manual addressing on Loop 3000
- Integrated isolator and T-branch option
- Alarm output to control parallel indicator
- Functions completely integrated via Loop 3000 protocol
- Presence and absence switching with selectable sensitivities
- Storage commissioning date and last maintenance date
- Multicolour LED for alarm (red) and fault (yellow)
- Delivery including protective cover for installation phase
- Compatibel to CONUS II Sounder and CONUS II SF (with battery)

Technical data

Supply Voltage	15 V to 32 V DC on 2-wire bus (max. 34 V DC)
Quiescent Current	280 μ A
Alarm Current	5 mA
Output	OC: max. 15 mA for parallel indicator or buzzer
Ambient Temperature	-10°C to +60°C
Humidity	max. 95 %
Protection Class	IP 40
Dimensions (H x W x D)	appr. 44 mm x 97 mm (with base)
Weight	appr. 80 g
Material	ABS
Color	Housing white (similar to RAL 9003)
Standards	EN 54-7, EN 54-17
Response Sensitivity	Adjustable in 5 sensitivity levels
Remarks	Replacing 30011