

PRODUCT INFORMATION SHEET

Actual status: 09.05.19



THERMAL DETECTOR WITH ISOLATOR

VdS-approval G 203037

PL 3300 T

Part-No.: 30010



Thermal detector with fixed and rate of rise temperature settings for Loop 3000 with two thermal sensors for earliest fire detection and indication in all environments with difficult ambient conditions and with bidirectional isolator, according to EN 54-5 and EN 54-17

- Thermal detector, certified according to EN 54-5 in the temperature classes A1R, A1S (A1) and A2R, A2S (A2) and EN 54-17
- Individual use of the thermal measurement according EN 54-5 in the sensitivity levels 2 to 5 as maximum detector (static --> A1S, A2S) or as rate-of-rise detector with maximum threshold (differential and static --> A1R, A2R)
- Individual change of detector class for sensitivity levels 2 to 5 using Easy Check 3000
- Periodic sensor test
- Automatic and manual addressing with 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 of last maintenance date
- Multicolour LED for alarm (red) and fault (yellow)
- Delivery including protective cover for installation phase

Technical Data

Supply Voltage	15 V to 32 V DC on 2-wire bus (max. 34 V DC)
Quiescent Current	280 µA
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. 52 mm x 97 mm (with base)
Weight	appr. 80 g
Material	ABS
Colour	Housing white (similar to RAL 9003)
Standards	EN 54-5 and EN 54-17
VDS-approval	G 203037
System-approval	S 210001, S216001
CE-CPD-Number	0786-CPD-20044