

PRODUCT INFORMATION SHEET

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MULTI SENSOR DETECTOR, CONVENTIONAL

CT 3000 OT
Part-No.: 30022



Optical and thermal multi sensor detector for conventional systems for earliest fire detection and indication in all environments with difficult ambient conditions according to EN 54-7 and EN 54-5 class A1

- Integrated professional smoke detection system with highest reliability for a secure alarm verification with 16 fold measurement and intelligent logics
- Integrated temperature measurement as rate of rise procedure and maximum value in accordance to EN 54-5
- Intelligent analysis and disruption mode for the elimination of false alarms (e.g. cigarette smoke)
- Periodic sensor test
- Integrated Isolator and T-branch option
- LED for alarm (red)
- Integrated locking system for the protection against removal and tamper
- Standard values and application Software version 42 and up please see additional technical table

Technical Data

Supply Voltage	9 V to 33 V DC
Quiescent Current	@ 20 V DC (25°C) 90 µA
Alarm Current	20 mA
Output	OC: max. 50 mA for parallel indicator or buzzer
Sensor type	Optical/Thermal
Protection class	IP 40
Ambient temperature	-10°C to +60°C
Operating temperature	-10°C to +60°C
Humidity	max. 95%
Air velocity	< 20 m/s
Sensitivity	smoke <0,15 dB/m; temperature according to EN 54-5 class A1
Dimensions (H x D)	52 mm x 100 mm
Material	ABS
Colour	White (similar to RAL 9003)
Standards	EN 54-7 and 5 class A1