Satel®

DMP-100

POINT HEAT AND SMOKE MULTI–SENSOR DETECTOR

The point multi–sensor detector combines in a single device the functionality of visible smoke detection, the rate–of–rise detection and the detection of cases of exceeding the limit temperature. Owing to this combination of detection technologies, the **DMP–100** detector can detect many different sources of fire.

- unique Swirl chamber accelerates smoke detection
- test fires detected: TF–1 to TF–5 acc. to EN54–7 and TF–1, TF–6 and TF–8 acc. to ISO/TS 7240–9:2006
- A1R heat detector in conformance with EN54–5
- stainless–steel precision filter
- failure signalling – contamination of measuring chamber
- simple detector installation at the base of **DB–100**
- possibility of connecting an external status indicator

TECHNICAL DATA

Enclosure dimensions	ø108 x 49 mm
Operating temperature range	-25...+50 °C
Supply voltage	10,5...26 V DC
Weight	94 g
Maximum humidity	93±3%
Class according to EN 54-5 (heat sensor)	A1R
Minimum static response temperature	54 °C
Maximum static response temperature	65 °C
Current draw when detecting	40 µA
Current draw when emitting an alarm	23 mA

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