

**41RML100B****ADDRESSABLE MULTI-SENSOR DETECTOR, BLACK**

The LOGIFIRE series 41RML100B multi-sensor detector combines the detection technologies of an A1R class rate-of-rise detector and a Tyndall effect optical smoke sensor. The sensor is also fitted with a built-in isolator. Microprocessor-controlled digital signal analysis. Contamination level auto-compensation and maintenance indication. Programmable sensitivity across three levels. Operating class A1R. Rapid cleaning of the sensor chamber, thanks to intuitive component uncoupling. Revised design suitable for any type of installation, even the most aesthetically demanding cases. High-visibility light indications. Automatic addressing or with programmer. Approved to EN 54-5, EN 54-7 and EN 54-17. Colour: black.



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MAIN FEATURES

Model	Multi-criteria smoke/heat detector+ rate of rise detector, LOGIFIRE series
Backwards compatible with ATENA series control panels	Yes
Sensitivity level settings	High/Normal*/Medium/Low (optics) - A1R (thermal - 58°, RoR)
LED indicators	2, visibility 360°
Conformity class EN54-5	A1/R
Isolator	Yes
Settling time on power-up (s) (secs)	30
EN regulations	EN54-5, EN54-7, EN54-17

HARDWARE SPECIFICATIONS

IP protection rating	IP30
Type of finishing materials	ABS
Product color	Black RAL9005
Compatible base	41RBX020
Operating temperature (°C)	-35 ÷ 60
Operating humidity (RH max @40°C) (%)	0 ÷ 96
Cross-section for terminals (mm)	0.4 ÷ 2.5
Width (mm)	108
Height base included (mm)	48
Product weight (g)	125

ELECTRICAL SPECIFICATIONS

Power supply	16 - 32VDC (Nom. 27VDC)
Consumption during communication	<310uA@27VDC
Rated absorption (stand-by)	<190µA@27VDC
Consumption in alarm status	6.5mA



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ELECTRICAL SPECIFICATIONS

Output in alarm status for remote indication

7.5mA@7.5VDC