

**41RCS100B****ADDRESSABLE HEAT DETECTOR, BLACK**

The LOGIFIRE series 41RCS100B detector is a programmable multifunctional heat detector with a built-in isolator. It is able to detect the set fixed threshold or rapid changes in temperature (?rate of rise?) as set out by standard EN 54-5. It can be programmed to operate in compliance with classes A1/R*, A2/S* and B/S. Microprocessor-controlled digital signal analysis. 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. Programmable operating classes: A1/R, A2/S, B/S. Approved to EN 54-5 and EN 54-17. *Certified classes. Colour: black.



41RCS100B

ADDRESSABLE HEAT DETECTOR, BLACK

MAIN FEATURES

Model	Heat detector / rate of rise detector, LOGIFIRE series
Backwards compatible with ATENA series control panels	Yes
Sensitivity level settings	A1R (58º, RoR), A2S (60º), BS (75º)
LED indicators	2, visibility 360°
Conformity class EN54-5	A1/R, A2/S
Isolator	Yes
Settling time on power-up (s) (secs)	30
EN regulations	EN54-5, 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)	41
Product weight (g)	125

ELECTRICAL SPECIFICATIONS

Power supply	16 - 32VDC (Nom. 27VDC)
Consumption during communication	<290µA@27VDC
Rated absorption (stand-by)	<170uA@27VDC
Consumption in alarm status	6.5mA
Output in alarm status for remote indication	7.5mA@7.5VDC