



SMOKE, FIRE AND THERMAL DETECTORS

Model PRF42

Product informations

The **PRF42** series detectors are offered to complete the range of gas detectors and are suitable for connection to our CRD Series control units for gas and fire; equipped with a universal base necessary to facilitate installation and a consecutive maintenance activity. These detectors are totally interchangeable with each other and offer a high standard of reliability and are compatible with the main standard fire protection systems.

3 models available

- **PRF 401**: base without electronic components that allows the verification of the wiring before installation
- **PRF 851RE**: analogical termovelocimetric equipped with a static element regulated on 57°C which allows to give a rapid response to sudden increases in temperature
- **PRF 421**: analogical optic smoke detector, equipped with an optical chamber which analyzes the reflections caused by the volatile particles contained in the smoke generated by various sources of combustion using a photocell

Technical Features

SERIE	OPERATING VOLTAGE	STAND-BY CONSUMPTION	OPERATING TEMPERATURE	RELATIVE HUMIDITY	CERTIFYING AGENCY	DIMENSIONS
PRF 401	-	-	-	-	COMPLIES WITH EN 54 RULE	120 X 19 MM (HXP)



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SERIE	OPERATING VOLTAGE	STAND-BY CONSUMPTION	OPERATING TEMPERATURE	RELATIVE HUMIDITY	CERTIFYING AGENCY	DIMENSIONS
PRF 851RE	8 ÷ 30 VCC	120MA (240MA PER TEM)	-20°C ÷ + 60°C	95% NOT CONDENSING	COMPLIANT WITH THE EN 54 RULE AND REALIZED FROM A STATIC ELEMENT REGULATED AT 60°C, IT OFFERS AN IMMEDIATE RESPONSE IN THE EVENT OF A RAPID TEMPERATURE INCREASE	Ø 120 MM - H 32 MM
PRF 421					COMPLIANT WITH EN 54 RULE AND EQUIPPED WITH A HIGH DEGREE OF RELIABILITY, PROTECTED AGAINST FALSE ALARMS	Ø 120 MM - H 42 MM

SKU	MODEL	PRICE
00000503440	BASE FOR DETECTOR MOD. PRF 401	€23.75 VAT EXCLUDED
00000503442	ANALOG THERMOVELOCIMETER MOD. PRF 851RE	€96.44 VAT EXCLUDED



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00000503443	DETECTOR MOD. PRF 421	€131.1 VAT EXCLUDED

