

SF500IT

ADDRESSABLE THERMAL DETECTOR

Addressable rate of rise heat wired detector with insulator for AC501 and AC502 central units.

Updated at: 02-03-2026

VIEW ONLINE: https://www.ave.it/en/catalog/product/sf500it/

TECHNICAL DATA ETIM

	No
Mounting method	Surface mounting
Colour	White
Width	
Loudness	
Self-adhesive	No
Cable entry	Other
Diameter	105
Length	
Height/depth	50
Voltage type of supply voltage	DC
RAL-number (similar)	9010
Operating principle	Combination
Explosion-tested version	No
Acoustic report	No
Optical message	Si
Voltage type (operating voltage)	DC
Standalone	No
Degree of protection (IP)	Other
Smoke switcher	No
Supply voltage AC 50 Hz	0 | 0
Supply voltage AC 60 Hz	0 | 0
Supply voltage DC	24 | 24
Networkable via radiografic (standard)	No
Networkable via cable	No
Operating voltage at AC 50 Hz	0 | 0
Operating voltage at AC 60 Hz	0 | 0
Operating voltage at DC	24 | 24
Number of contacts as normally closed contact	
Number of contacts as normally open contact	

Number of contacts as change-over contact	
Current supply primary	Mains power supply
With voltage indication	No
With backup battery	No
Backup battery included	None
Max. number networkable	1
Type of test-/pause button	
Networkable via radio (optional)	No
With orientation lighting	No
With Q-label	No
Response temperature	58
Suitable for duct mounting	No

COMMERCIAL DATA

Code EAN13	8008379088270
Standard packing	1,00
Minimum packaging	1,00
Code EAN13 min.pck.	8008379088270
Length min.pck.	110,00
Width min.pck.	110,00
Height min.pck.	55,00
Volume min.pck.	0,66
Weight min.pck.	170,00
Quantity min. order	1,00
Reference Metel	ADDRESSABLE THERMAL DETECTOR
Product status	In Stock

AVE reserves the right to modify the characteristics of the products shown at any time and without notice. The installation must be carried out by qualified personnel in compliance with the provisions governing the installation of electrical equipment in force in the country where the products are installed. For the conditions of use of the information on the product sheet see conditions of use.

WARNING AND SAFETY INFORMATIONS

The Buyer is obligated to manage packaging with care and keep the material in an appropriate manner, in environments without humidity, and with a temperature not lower than – 5 °C and not higher than + 40 °C.

The Buyer is obligated to inform its own buyers of the conservation methods of the materials supplied by the company AVE S.p.A. The Buyer is obligated to sell the material in the original packaging without damaging it or, if this is not the case, to transmit to its own buyers the instructions that accompany the products by the supplier AVE S.p.A.

These instructions can be found also in catalogues, technical sheets, lea□□ets, inserts and on the company website (www.ave.it). The Buyer, in case of sales of AVE products in EU countries, is committed to ensure that the product instructions sheets in the AVE packaging, are available in the specific language of the destination country.

Should they not be available, the Buyer undertakes to ask AVE for the integration of the instructions sheets to include the said required language and/or symbols necessary for the export of goods or the Buyer commits himself to provide for them. If the Buyer opens the packaging before selling the products, it must make sure of the apparent integrity of the same products. In case of doubt, the products must not be sold. AVE S.p.A. products are made to be installed. Products and accessories must be installed by qualified personnel.

The products must be installed and used for their designated purpose and in conformity with the applicable standards for the various types of plants and also considering the catalogues specifications, the instruction sheets and the information published on the company website. Anyway, before using the installed products, it is necessary to have the entire plant tested by specialised personnel, to verify functionality and observance of the safety standards according to the laws in force.

AVE S.p.A. reserves the right to make changes and improvements to products illustrated in the catalogue and available in the price list, without giving prior notice, as a consequence of the constant updating process of production, technology and standards. On request, product sheets or other equivalent documentation is always available at the AVE S.p.A Technical Assistance O□□ce. We recommend to consult the company

