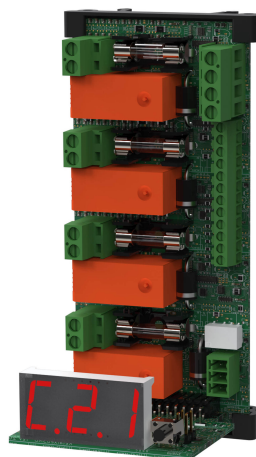


TECHNICAL SPECIFICATIONS: FIREMODULE 4 OUTPUTS

FireModule 4 outputs



Fire module 4 outputs

Item number and email number

Name	Item number	E-number (SV)
Fire module 4 outputs (24V)	A-FU002404FS01	5257467
Fire module 4 outputs 48 V	A-FU004804FS01	-

If and area of use

Monitoring of alarm devices via inverted voltage and fusing of 1-4 outputs. Four individually controllable voltage outputs and/or total control and/or escape function (priority input). Constant or pulsating signal on output. Display and button allow the system to be calibrated. Indications for which output and what it alarms for, (interruption or short circuit).

As standard, the board is delivered with four F2A fuses that can be secured up to 2 A per output (max. 8 A in total for the entire board).

Possible to monitor star network of 5 loops per output. Monitoring takes place with 10k resistors per loop.

Possible to set positive (24 V/ 48 V in case of alarm) or negative (0 V in case of alarm) logic.

Alarm output for fuse failure and or loop failure.

Display shows:

- The number of connected loops.
- The number of activated load outputs (via alarm control).
- Alarm for: Interruption of loop, short circuit and impedance error.

Link to more information

You can find more information at:

[Fire module 4 outputs](#)

[Fire module 4 outputs 48 V](#)

CIRCUIT BOARDS - TECHNICAL DATA

Technical data: Fire module 4 outputs

Fire module 4 outputs v2.3

Info	Explanation
Article title	Fire module 4 outputs
E-number	5257467
Article number	A-FU002404FS01
Product description	The Fire module 4 outputs alarm monitoring module has four individually controllable outputs with the possibility of a star network and up to five loops on each output. Alarm functions for both positive and negative logic. Alarm for fuse failure/loop failure. Fire man control and the possibility of individually pulsed outputs. Display for easy reading and configuration. The card replaces previous SlingX cards (52 696 18).
Measure	120 x 55 mm x 52 mm
Entrances	Two entrances. (For alternative power supply when changing power supply. In order not to break the load voltage.) A terminal can be used as a superstructure for the next optional card, (only if the battery backup has room for two cards).
Clamping	24 V DC
Power consumption (at rest)	100 mA.
Power consumption (in case of alarm)	200 mA in case of alarm on all channels.
Leakage current	The card assumes that devices connected to it do not have leakage current. If there is a leakage current in units connected to the product, it may behave outside the specification. Warranty does not apply if leakage current is connected to the product.
Tension	24 V DC
Outputs	Four
Insurance	Load output: plus (+) fused with F2A.
Max load	Max load is 2A per load output. The card's total load must not exceed 8 A.
Alarm outputs	Alarm outputs: Sum alarm in the event of a fuse fault and a broken loop, see indication below. Alarm on potential-free relay contact.
Alarm via	Triggered load fuse and loop interruption via potential-free switching.
Indication	Display showing operating status, alarms and errors. Operation indication: one indication diode per load output +/-. Steady green light = normal operation.
The product fits in:	Own enclosure with separate 24V power supply. And in 24 V battery backup *.
* The product is not co-certified with NOVA and may not be used if a certificate is to be maintained.	

Manufactured in Milleteknik's factory in Partille, Sweden.

This translation is not verified and should be cross referenced with the swedish original before use.

WARRANTY, SUPPORT, COUNTRY OF MANUFACTURE AND COUNTRY OF ORIGIN

Warranty

The product has a two-year warranty, from the date of purchase (unless otherwise agreed). Support during the warranty period can be reached at support@milleteknik.se or telephone, +46 31-34 00 230. Compensation for travel and / or working hours in connection with locating faults, installing repaired or replaced goods is not included in the warranty. Contact Milleteknik for more information. Milleteknik provides support during the product's lifetime, however, no later than 10 years after the date of purchase. Switching to an equivalent product may occur if Milleteknik deems that repair is not possible. Support costs may (at Milleteknik's discretion) occur after the warranty period has expired.

Support

Do you need help with installation or connections? Our support phone is available: Monday-Thursday 08: 00-16: 00 and Fridays 08: 00-15: 00. Telephone support is closed between 11: 30-13: 15.

You can also send e-mail, we respond, on weekdays, usually in 24 hours.

Phone: +46 31-340 02 30

SPARE PARTS

Support handles questions about spare parts, see contact information above.

Country of manufacture

Country of manufacture / country of origin is Sweden. For more information, contact your seller.

Designed and produced by: Milleteknik AB

Designed and produced by Milleteknik AB

WHERE DOES THE OPTION FIT

Item name	Fire module 4 outputs
EN54 24V 5A FLX M	2
EN54 24V 10A FLX M	2
EN54 24V 15A FLX M	2
EN54 24V 25A FLX M	2
NEO 24V 10A FLX L	2
NEO 24V 10A FLX M	2
NEO 24V 15A FLX L	2
NEO 24V 15A FLX M	2
NEO 24V 25A FLX L	2
NEO 24V 25A FLX M	2
NEO 24V 5A FLX L	2
NEO 24V 5A FLX M	2
NEO 24V 10A FLX M Display	2
NEO 24V 15A FLX M Display	2
NEO 24V 25A FLX M Display	2
NEO 24V 5A FLX M Display	2
NOVA 12V 10A FLX L	2
NOVA 12V 10A FLX M	2
NOVA 24V 10A FLX L	2
NOVA 24V 10A FLX M	2
NOVA 24V 15A FLX L	2
NOVA 24V 15A FLX M	2
NOVA 24V 25A FLX L	2
NOVA 24V 25A FLX M	2
NOVA 24V 5A FLX L	2
NOVA 24V 5A FLX M	2
19 rack module holders	4