

DATASHEET

2X-AF1-22

Addressable fire panel

MAIN FEATURES

- Addressable fire panel
- 1 loop

TECHNICAL SPECIFICATIONS

Power supply

Power supply type	VAC
Operating voltage	110 / 240 VAC (+10%/-15%) Mains supply cable type: 3 x 1.5 mm ² (live, neutral, earth)
Current consumption	Nom. 0.6 / 1.3 A, Max. 1.5 A / 3.15 A
Supervisory voltage	Supervised, 4, 750 mA / 21 to 28 VDC (24 VDC nominal)
Auxilliary power	1 resetable, 500 mA / 21 to 28 VDC (24 VDC nominal)
Charging	27.3 V at 20°C
Low battery warning threshold	23.6 VDC ± 1% at 25°C

Inputs / outputs

Maximum loop capacity	1
Maximum zone capacity	up to 512
Input quantity	2
Input type and rating	Supervised, maximum load 150 mA

Physical characteristics

Network size (nodes)	up to 64
Batteries supported in housing	Max. 2 x 12 V / 18 Ah (use supplied cables)
Physical dimensions	446 x 536 x 164 mm (W x H x D)
Net weight	7.4 kg (without battery)
Shipping weight	10.1 kg
Colour	White (RAL 9003)

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TECHNICAL SPECIFICATIONS

Mounting type	Surface mount
Material	Steel (painted)
Environmental characteristics	
Operating temperature	-5 to +40°C
Storage temperature	-20 to +50°C
Relative humidity	10 to 95% noncondensing
Environment	Indoor
IP rating	IP30, indoor use only
Other characteristics	
User interface	Without fire Brigade controls
Maximum system capacity (device count)	up to 32512
Type and rating	500 mA expandable to 800 mA at 37 VDC (28 to 37 VDC)
Cable rating	Recommended 2 core 1.5 mm ² twisted pair
Programmable	2
Termination	15 kohm
Fire alarm signalling	350 mA / 21 to 28 VDC (24 VDC nominal)
Fault signalling	350 mA / 21 to 28 VDC (24 VDC nominal)
Notification	8 sounder outputs
Capacity	Max. 2 x 12 V / 18 Ah (use supplied cables)
Form factor	Large
Cable entries	18 (20 mm) / 2 (20 mm) / 2 removable plates (top / bottom / back)
Compliance	CPD, RoHS, WEEE
Certification	EN54-13, EN54-2, EN54-21, EN54-4