

DATASHEET

NC-PF8

Conventional fire panel

MAIN FEATURES

- Conventional fire panel
- 8 zone



TECHNICAL SPECIFICATIONS

Power supply

Power supply type	VAC
Power consumption	4 A @ 24 VDC
Operating voltage	110 VAC @ 50 Hz or 230 VAC @ 50 Hz (-15% to +10%) Cable type: 3 x 1.5 mm ² (live, neutral, earth)
Current consumption	3.15 A @ 110, <1.5 A @ 240 VAC 160 mA (alarm, no devices) (panel supply) 80 mA (quiescent, no devices) (panel supply)
Supervisory voltage	-15 to +28 VDC
Auxilliary power	24 VDC (21 to 28 VDC) output voltage

Inputs / outputs

Maximum loop capacity	8
Maximum zone capacity	up to 8
Quantity of devices per zone	32 max.
Input quantity	2
Input type and rating	100 ohm (max. Cable resistance)
Supervised Outputs	4
Non Supervised Outputs	2

Physical characteristics

Network size (nodes)	up to 8
Physical dimensions	440 x 480 x 140 mm (W x H x D)
Net weight	3.9 kg (without battery)

NC-PF8

TECHNICAL SPECIFICATIONS

Shipping weight	6.184 kg
Colour	Grey (RAL 7035)
Mounting type	Surface mount

Environmental characteristics

Operating temperature	-5 to +50°C
Storage temperature	-20 to +70°C
Relative humidity	10 to 95% noncondensing
Environment	Indoor
IP rating	IP30

Other characteristics

Maximum system capacity (device count)	up to 1280
Rating	65 mA (max. Load)
Cable rating	40 ohm (max. resistance), 500 nF (max. capacitance)
Load (max.)	500 mA
Load	2 A @ 30 VDC
Capacity	2 x 12 V, 7.2 or 12 Ah (SLA)
Form factor	Medium
Cable entries	Ø 20 mm - 20 / 2 / 26 (top / bottom / rear)
Compliance	CPD, RoHS, WEEE
Certification	EN54-13, EN54-2, EN54-4