

DATASHEET

2X-AFR-C-22

Addressable Fire Panel Repeater - Compact

MAIN FEATURES

- Addressable Fire Panel Repeater - Compact



TECHNICAL SPECIFICATIONS

Power supply

Power supply type	VAC
Operating voltage	24 VDC (Nominal) Cable type: 2 x 1.5 mm ² 30 VDC (Maximum) 20 VDC (Minimum)
Current consumption	190 mA at 24 VDC
Maximum relay output current	2 A, 30 VDC
Charging	27.3 V at 20°C – 36 mV/°C
Low battery warning threshold	23.6 VDC ± 1% at 25°C

Inputs / outputs

Input type and rating	Cable type: Recommended 2 core 1.5 mm ² twisted pair
Relay type	Potential free, NO/NC/C

Physical characteristics

Network size (nodes)	up to 64
Batteries supported in housing	Max. 2 x 12 V, 18 Ah (use supplied cables)
Physical dimensions	300 x 240 x 61 mm (W x H x D)
Net weight	2 kg
Shipping weight	2.3 kg
Colour	White (RAL 9003)
Mounting type	Surface mount
Material	ABS plastic

Environmental characteristics

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Operating temperature	-5 to +40°C
Storage temperature	-20 to +50°C
Relative humidity	10 to 95% noncondensing
Environment	Indoor
IP rating	IP30: for indoor use only

Other characteristics

User interface	Without fire Brigade controls
Programmable	2
Termination	15 kohm
Capacity	Max. 2 x 12 V, 18 Ah (use supplied cables)
Form factor	Compact
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