



# 2X-FR-S-21

## Addressable Fire Panel Repeater - Small cabinet - Portuguese, Portugal

### Technical specifications

#### General

Network size (nodes) up to 64

#### Electrical

Power supply type VAC  
Operating voltage 110/230 VAC (+10%/-15%), 50 / 60 Hz (±5%)  
Cable type: 3 x 1.5 mm<sup>2</sup> (live, neutral, earth)  
Current consumption Nom. 0.6 / 1.3 A, Max. 1.5 / 3.15 A  
2 / 4 A (Fuse rating)

#### Input

Input type and rating 150 mA (max. Load), Cable type: Recommended 2 core 1.5 mm<sup>2</sup> twisted pair  
Programmable 2  
Termination 15 kohm

#### Output

Output type and rating Cable type: Recommended 2 core 1.5 mm<sup>2</sup> twisted pair  
Termination 15 kohm  
General Fire + Fault supervised 2, 350 mA, 19.5 to 28 VDC (24 VDC nominal)  
General Fire + Fault relay 2  
Aux 1 resetable, 500 mA, 19.5 to 28 VDC (24 VDC nominal)

#### Standby battery

Capacity Max. 2 x 12 V, 7.2 Ah (use supplied cables)

#### Physical

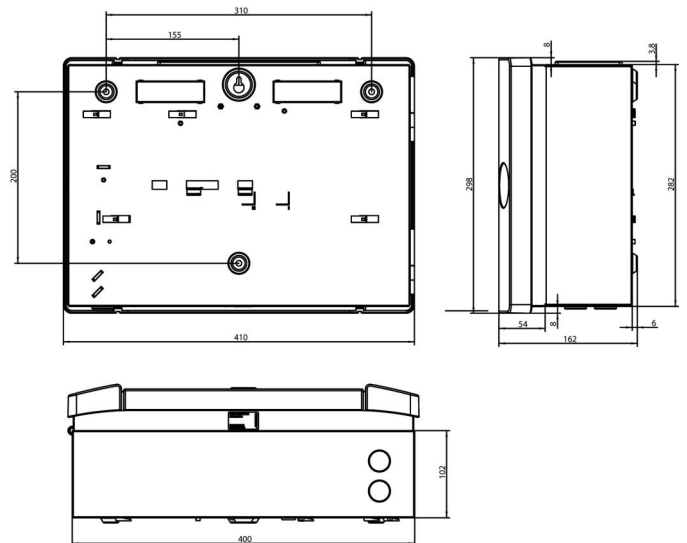
Form factor Small  
Physical dimensions 410 x 162 x 298 mm (W x H x D)  
Net weight 5.2 kg (without battery)  
Shipping weight 6.6 kg  
Colour Grey (RAL 7035)  
Mounting type Surface mount  
Cable entries 9 (20 mm) / 2 (20 mm) / 2 removable plates (Top / Bottom / Back)

#### Environmental

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

#### Regulatory

Compliance BS5839-1, CPD, LPCB, NBNS21-100, NEN2535, RoHS, WEEE  
Certification EN54-2, EN54-21, EN54-4, VdS



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