

Product datasheet

Specifications



Fire detection panel, Esmi Sense FDP221

FFS00703910GB

Main

Range of product	Esmi fire detection panels
Product or component type	Control panel
Number of batteries	2 x 12 V 12 Ah
colour	Cover: light grey (NCS S 1005-R80B) Frame: dark grey (NCS S 7502-B)
Maximum allowed current consumption	1.0 A at 24 V DC standby 3.5 A at 24 V DC alarm

Complementary

mains supply power	165 VA
mains supply voltage	230 V AC +/- 10 % at 50...60 Hz
operating voltage range	19...30 V DC
Device composition	cover in plastic frame in sheet steel/plastic back frame in sheet steel
Height	360.0 mm
Width	430.0 mm
Depth	142.0 mm
Product weight	6.6 kg without batteries
Addressable loop controller	ALC2/SLC
Number of loops	4 addressable
Number of addresses	0...159 addressable detectors and call points for SLC 0...159 other modules for SLC 0...126 addressable devices for ALC
optional circuit board slots	2 optional circuit board
Product compatibility	Fireman's panel FMP Protocol repeater REP/REPX-OB Delay alarm panel DAP Logical controller MCO/MCOX-OB LED panels for fire zones ZLPX

Environment

Standards	EN 54-2 EN 54-4
Relative humidity	0...94 % non-condensing
Ambient air temperature for operation	5...40 °C
Ambient air temperature for storage	0...50 °C

IP degree of protection	IP30
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	17.0 cm
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Package 1 Width	44.0 cm
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Package 1 Length	50.0 cm
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Package 1 Weight	6600.0 g
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Contractual warranty

Warranty	24 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

7ea6458d-1865-40bb-bf41-0b99bb255198

REACH Regulation

[REACH Declaration](#)

Use Again

Repack and remanufacture


Circularity Profile

[End of Life Information](#)

Take-back

No

WEEE

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins