

Product data sheet

Specifications



Fire detection panel, Esmi Fire detection panels, Esmi Sense FDP221, for Spain

FFS00703910ES

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 4.8 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

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	24 months
----------	-----------