Product datasheet

Specifications

Fire detection panel, Esmi Sense FDP252

FFS00703920GB

Main

Range Of Product	Esmi fire detection panels
Product Or Component Type	Control panel
Number Of Batteries	2 x 12 V 17 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	580.0 mm
Width	430.0 mm
Depth	142.0 mm
Product Weight	10.6 kg without batteries
Addressable Loop Controller	ALC2/SLC
Number Of Loops	8 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	5 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ip Degree Of Protection	IP30

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Weight	10600 g

Contractual warranty

Warranty	24 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information