

Product data sheet

Specifications



IS optical smoke detector

FFS06725227

Main

Range of product	Esmi addressable components for ALC range
Product or component type	Optical smoke detector

Complementary

[Ue] rated operational voltage	14...22 V DC polarity insensitive
Current consumption	340 μ A at 24 V DC standby 4 mA at 24 V DC alarm 1 mA at 24 V DC power-up surge 1 mA at 24 V DC remote LED
Material	Body: PC (polycarbonate) FR Terminal: nickel plated stainless steel
Local signalling	LED (red) for alarm
Output type	Remote LED optional
Colour	White
Diameter	100 mm
Height	42 mm 50 mm (with mounting base)
Product weight	105 g 157 g with base

Environment

Environmental characteristic	Intrinsically safe
Standards	EN 54-7
Product certifications	CPR LPCB ATEX
IP degree of protection	IP23D
Relative humidity	0...95 % non-condensing
Ambient air temperature for operation	-20...40 °C conforming to T5 -20...60 °C conforming to T4
Ambient air temperature for storage	-30...80 °C

Packing Units

Unit Type of Package 1	PCE
------------------------	-----

Number of Units in Package 1	1
Package 1 Weight	250 g
Package 1 Height	5 cm
Package 1 width	12.5 cm
Package 1 Length	12.5 cm

Offer Sustainability

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