

Product data sheet

Specifications



Optical smoke detector, Intellia EDI-20

FFS06720220

Main

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

Complementary

[Ue] rated operational voltage	17...28 V DC polarity insensitive
Current consumption	300 µA at 24 V DC standby 3.5 mA at 24 V DC alarm LED on 1 mA at 24 V DC power-up surge 5 mA at 24 V DC remote LED
Material	Body: PC (polycarbonate) FR Terminal: nickel plated stainless steel
Local signalling	2 LED (red) for alarm
Output type	Remote LED optional
Colour	White
Diameter	100 mm
Height	42 mm
Product weight	105 g

Environment

Standards	EN 54-7
Product certifications	CPR LPCB
IP degree of protection	IP44
Relative humidity	0...95 % non-condensing
Ambient air temperature for operation	-40...70 °C
Ambient air temperature for storage	-40...80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	250.0 g

Package 1 Height	5 cm
Package 1 width	12.5 cm
Package 1 Length	12.5 cm

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