

# 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 g

**Package 1 Height** 5 cm

<b>Package 1 width</b>	12.5 cm
<b>Package 1 Length</b>	12.5 cm

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>