

# Product data sheet

Specifications



## Emitter, OSE-SPW, standard power, wired

FFS06432705

### Main

Range of product	Esmi special detection application
Product or component type	Emitter standard power

### Complementary

[Us] rated supply voltage	20...30 V DC
[Ue] rated operational voltage	24 V DC
Alarm threshold	20 % 0.97 dB low - highest sensitivity/earliest alarm 35 % 1.87 dB medium - medium sensitivity 50 % 3.01 dB high - lowest sensitivity/maximum immunity to nuisance smoke conditions
Current consumption	350 µA at 24 V DC
Operating position	+/- 2° maximum misalignment angle +/- 60° adjustment angle horizontal +/- 15° adjustment angle vertical
Cable cross section	0.2...4 mm <sup>2</sup> - AWG 26...AWG 12
Width	208 mm
Height	136 mm
Depth	96 mm
Net weight	535 g

### Environment

IP degree of protection	IP44 for electronics IP66 for optics enclosure
Relative humidity	10...95 % non-condensing
Ambient air temperature for operation	-10...55 °C

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.2 kg
Package 1 Height	17.0 cm
Package 1 Width	20.0 cm
Package 1 Length	32.0 cm

## Offer Sustainability

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REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information

### Recommended replacement(s)