Product datasheet

Specifications



Smoke detector, 230V

755PSMA5

Launching in: 1 December 2026

Coming soon

Main

Range	Fire Tek
Product brand	Clipsal
Product or component type	Smoke detector
Device application	Early detection of smouldering fires and open fires
Electronic sensor type	Photo-electric sensor
Type of packing	Box

Complementary

Colour tint	White (RAL 9003)
[Us] rated supply voltage	230 V AC/DC 50 Hz
Battery type	Alkaline 9 V
Battery life	1 year(s)
Communication network type	Wired without
Detection type	Smoke
Function available	Local alarm
Type of measurement	Smoke
Control type	With test button (1 function)
maximum number of device interconnected	40 for wired alarm
RF range	0...100 m indoor use only
horn level	85 dB at 0...100 m, indoor use only
Local signalling	Continuous or intermittent buzzer: 40 red indicator with alarm (green/red) for alarm status
Connections - terminals	Cable terminal (back of the device)
Material	ABS + PC
Type of installation	Indoor
Device mounting	Surface
Mounting support	Ceiling
fixing mode	4 fixing points
Height	140 mm
Width	140 mm
Depth	44.5 mm

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

Product weight	0.302 kg

Environment

IP degree of protection	IP20 conforming to AS 3786
Ambient air temperature for operation	0…45 °C
Ambient air temperature for storage	-20…65 °C
Relative humidity	0…90 %
Product certifications	conforming to AS 3786
Standards	AS 3786

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.5 cm
Package 1 Width	14.5 cm
Package 1 Length	14.5 cm
Package 1 Weight	363 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	57 cm
Package 2 Width	15.2 cm
Package 2 Length	15.2 cm
Package 2 Weight	3.85 kg
Unit Type of Package 3	CAR
Number of Units in Package 3	30
Package 3 Height	58.5 cm
Package 3 Width	16.6 cm
Package 3 Length	47.2 cm
Package 3 Weight	12.38 kg

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**534 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**7 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.6 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**526 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.8 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	**Halogen free plastic parts & cables product**

Use Longer

Lifetime extension

Repair	**No**

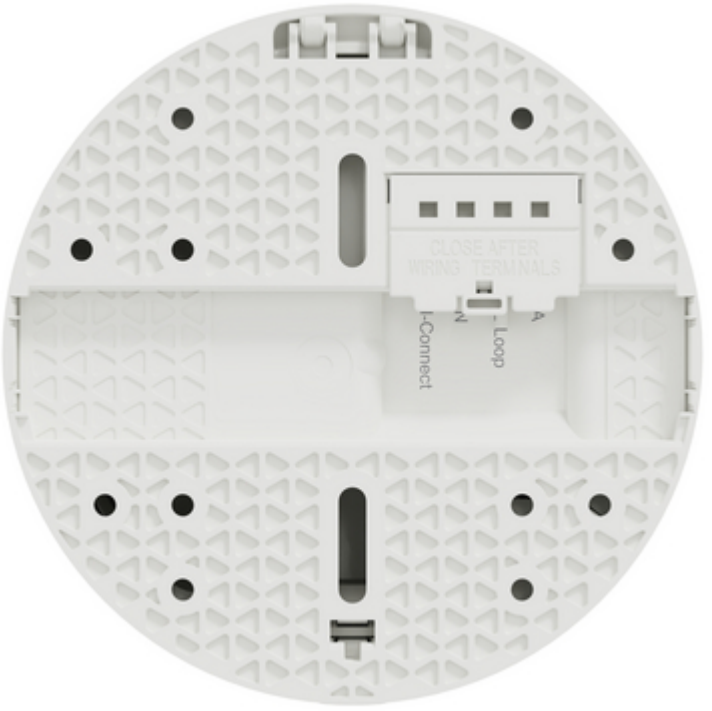
Use Again

Repack and remanufacture

Recyclability potential, in %	**6**
End of life manual availability	End of Life Information
Removable battery	**User replaceable**
Take-back	**No**

Image of product / Alternate images

Alternative






CLOSE AFTER
WIRING TERMINALS
I²Connect
Loop






DO NOT PAINT
Push to Test
Hush

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