

Product datasheet

Specifications



Smoke Alarm, Clipsal - Smoke Alarms, 230V, IP20, White

755WSA

Main

Range of product	Wiser
Range	Wiser
Product brand	Schneider Electric
Concentrator compatibility	Wiser hub generation 1
Product or component type	Smoke detector
Device application	Early detection of smouldering fires and open fires
Mobile App name	Wiser by SE
Electronic sensor type	Photo-electric sensor
Type of packing	Carton

Complementary

Colour tint	White (RAL 9003)
Supply	Mains
[Us] rated supply voltage	220...240 V AC 50/60 Hz
Communication network type	Wireless Zigbee (2.4 GHz), 2.5 mW at < 50 m
Detection type	Heat
Function available	Local alarm
Technology type	Scattered light (Tyndall effect)
Type of measurement	Smoke
Control type	Button (test/hush function)
maximum number of device interconnected	40 for wireless alarm
RF range	50 m indoor
horn level	85 dB at 3 m, minimum
Time delay range	10 min (hush)
Local signalling	Visual: 1 LED (red) for warning and low battery
Connections - terminals	Screw terminal (back of the device) - 2 x 1.5 mm ²
Material	Thermoplastic
Type of installation	Indoor
Device mounting	Surface
Mounting support	Ceiling
fixing mode	By screws

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

Diameter	140 mm
Height	45.9 mm

Environment

IP degree of protection	IP20
Ambient air temperature for operation	0...45 °C
Ambient air temperature for storage	-20...60 °C
Relative humidity	0...95 %
Product certifications	Activfire RCM
Standards	AS 3786

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8 cm
Package 1 Width	14 cm
Package 1 Length	15 cm
Package 1 Weight	436 g
Unit Type of Package 2	S04
Number of Units in Package 2	24
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	12.464 kg
Unit Type of Package 3	P12
Number of Units in Package 3	288
Package 3 Height	105 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	164.568 kg

Contractual warranty

Warranty (in months)	18
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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	11 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	10 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	Acc1d7fe-abde-4334-bc7b-8bf151e2d0ab
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Halogen free product
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	28
End of life manual availability	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative







