

Product data sheet

Characteristics

755LPSMA4

Photoelectric Smoke Alarm FireTek - Wireless interconnect - Surface mount - 10-year lithium battery powered



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

Complementary

Power supply type	Battery
Battery type	Lithium
Battery life	10 year(s)
Maximum rated operational current	70 mA
Control type	Button (test/hush function)
Maximum number of device interconnected	40 for wireless alarm
RF range	50 m indoor use line of sight 140 m in free field
Wireless response time	< 30 s
Transmission frequency	433420 kHz
Horn level	85 dB at 3 m, minimum
Time delay range	10 min (hush) 10 h (do not disturb)
Local signalling	Visual: 1 LED (red) for low battery indication Visual: 1 LED (red, green and blue) for wireless function status Sound: signal Sound: alarm
Type of installation	Indoor
Mounting support	Ceiling Wall
Diameter	130 mm
Depth	37.5 mm

Environment

Ambient air temperature for operation	0...45 °C
Relative humidity	5...95 %
Product certifications	RCM SAI Activfire
Standards	ISO 8201 AS 3786:2014

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	220.0 g
Package 1 Height	13.5 cm
Package 1 width	5 cm
Package 1 Length	13.5 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information