

Product data sheet

Characteristics

755LPSMA4

Photoelectric Smoke Alarm, Clipsal - Smoke Alarms, Surface Mount, Lithium Battery Powered only, built-in Wireless Interconnect



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

Supply	Battery
Battery type	Lithium 3 V
Battery life	10 year(s)
Maximum rated operational current	70 mA
Detection type	Heat
Function available	Local alarm
Control type	Button (test/hush function)
Maximum number of device interconnected	40 for wireless alarm
RF range	50 m 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
Material	Thermoplastic
Type of installation	Indoor
Device mounting	Surface
Mounting support	Ceiling Wall
Fixing mode	By screws
Diameter	130 mm
Depth	37.5 mm

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Environment

IP degree of protection	IP20
Ambient air temperature for operation	0...45 °C
Ambient air temperature for storage	-20...60 °C
Relative humidity	5...95 %
Product certifications	RCM[RETURN]SAI[RETURN]Activfire
Standards	ISO 8201 AS 3786:2014

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.5 cm
Package 1 Width	5.0 cm
Package 1 Length	13.5 cm
Package 1 Weight	220.0 g

Offer Sustainability

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