

Product data sheet

Characteristics

755PSMA4

Clipsal Fire Tek, Photoelectric Smoke Alarm,
Surface Mount, 220-240 V a.c. Mains Power w.
9V d.c. Battery Backup



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
Colour	White (RAL 9003)
Type of packing	Carton

Complementary

Supply	Mains
[Us] rated supply voltage	220...240 V AC 50 Hz
Battery life	1 year(s)
Output voltage limits	Interconnection: 6.5...20 V
Type of alarms	Low battery at 6.9...7.5 V
Detection type	Heat
Function available	Local alarm Hush function Self-test of smoke detection
Control type	Button (test/hush function)
Maximum number of device interconnected	40 for wired alarm
RF range	50 m line of sight 140 m in free field
Wireless response time	< 30 s
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 warning and low battery Visual: 1 LED (green) for ON status Sound: signal Sound: alarm
Connections - terminals	Screw terminal (line) - 2 x 1.5 mm ² Screw terminal (neutral) - 2 x 1.5 mm ² Screw terminal (earth loop) - 2 x 1.5 mm ² Screw terminal (interconnect) - 2 x 1.5 mm ²
Material	Thermoplastic
Type of installation	Indoor
Device mounting	Surface
Mounting support	Ceiling Wall-mount
Fixing mode	By screws
Diameter	140 mm
Height	47 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 SAI Activfire
Standards	ISO 8201 AS 3786:2014 AS/NZS 60950.1 AS/NZS 60065

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.3 cm
Package 1 Width	14.5 cm
Package 1 Length	14.5 cm
Package 1 Weight	331 g

Offer Sustainability

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