

## 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 <sup>2</sup> Screw terminal (neutral) - 2 x 1.5 mm <sup>2</sup> Screw terminal (earth loop) - 2 x 1.5 mm <sup>2</sup> Screw terminal (interconnect) - 2 x 1.5 mm <sup>2</sup>
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[RETURN]SAI[RETURN]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	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>