

## Product data sheet

### Characteristics

# 755PFM4

Clipsal Fire Tek, Photoelectric Smoke Alarm,  
Flush Mount, 220-240 V a.c. Mains Power, w. 9  
V 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 type	Alkaline 9 V 6LR61
Battery life	1 year(s)
[In] rated current	13 mA at 9 V, DC not in operation 40 mA at 9 V, DC operation
Output voltage limits	Interconnection: 6.5...20 V
Type of alarms	Low battery at 6.9...7.5 V
Detection type	Heat
Device composition	1 mounting base 1 dust protection foil 1 user guide 3 screws 1 sticker sheet
Function available	Local alarm Hush function Self-test of smoke detection
Technology type	Scattered light (Tyndall effect)
Type of measurement	Optic
Control type	Button (test/hush function)
Maximum number of device interconnected	40 for wired alarm wired over <= 150 m
Horn level	85 dB at 3 m, minimum
Local signalling	Sound: signal Visual: LED (red) for warning and low battery Visual: LED (green) for ON status
Connections - terminals	Screw terminal (line) - 2 x 1...3 x 2.5 mm <sup>2</sup> Screw terminal (neutral) - 2 x 1...3 x 2.5 mm <sup>2</sup> Screw terminal (earth loop) - 2 x 1...3 x 2.5 mm <sup>2</sup> Screw terminal (interconnect) - 2 x 1...3 x 2.5 mm <sup>2</sup>
Material	Thermoplastic
Type of installation	Indoor
Device mounting	Flush
Mounting support	Ceiling
Fixing mode	By screws

Diameter	108 mm
Depth	102.6 mm
Projecting depth	23 mm
Net weight	263 g

## 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	10.6 cm
Package 1 Width	14.5 cm
Package 1 Length	14.5 cm
Package 1 Weight	343 g

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
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>