

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 ² Screw terminal (neutral) - 2 x 1...3 x 2.5 mm ² Screw terminal (earth loop) - 2 x 1...3 x 2.5 mm ² Screw terminal (interconnect) - 2 x 1...3 x 2.5 mm ²
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[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	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	 REACH Declaration
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