Product datasheet
Characteristics

755PSMA4
smoke alarm, photoelectric, surf mount, 230V gen 4 battery backup



Main

Range	Firetek
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)
Quantity per set	Set of 1
Type of packing	Carton

Complementary

Supply	Mains
[Us] rated supply voltage	220...240 V AC
Backup type	Battery
Battery life	1 yr
Output voltage limits	Interconnection : 6.5...20 V
Type of alarms	Low battery at 6.9...7.5 V
Detection type	Smoke
Function available	Hush function Self-test of smoke detection Local alarm
Control type	Button for test/hush function
Number of devices	40 for wired alarm
Operating distance	50 m indoor use line of sight 140 m in free field
Response time	< 30 s
Noise level	85 dB at 3 m minimum
Time delay range	10 min for hush 10 h for do not disturb
Local signalling	Sound : alarm Sound : signal Visual : 1 LED (red) for warning and low battery Visual : 1 LED (green) for ON status
Type of installation	Indoor
Device mounting	Surface
Mounting support	Wall-mount Ceiling
Fixing mode	By screws
Diameter	140 mm
Height	47 mm

Environment

ambient air temperature for operation	0...45 °C
relative humidity	5...95 %
product certifications	RCM Activfire SAI
standards	AS/NZS 60065 AS/NZS 60950.1 ISO 8201 AS 3786: 2014

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directives	2011/65/EU - RoHS directive 1907/2006/EC - REACH directive

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1601 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold