Product data sheet

Specifications

Green Premium™

Photoelectric Smoke Alarm FireTek - Surface mount - 240 V mains-powered - Rechargeable 10-year lithium battery backup

755RLPSMA4

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
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 mm² Screw terminal (neutral) - 2 x 1.5 mm² Screw terminal (earth loop) - 2 x 1.5 mm² Screw terminal (interconnect) - 2 x 1.5 mm²
Material	Thermoplastic
Type Of Installation	Indoor
Device Mounting	Surface

Mounting Support	Ceiling Wall-mount
Fixing Mode	By screws
Diameter	140 mm
Height	47 mm

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	14.7 cm
Package 1 Length	14.7 cm
Package 1 Weight	296.0 g

Sustainability ![Green Premium]

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency   RoHS/REACh

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

China Rohs Regulation   China RoHS declaration

Environmental Disclosure   Product Environmental Profile

Circularity Profile   End of Life Information