

MAGFIRE

Technical Specification



Product Code: MAGPRO-SD1

Luckinslive 399178753

Description: Addressable Smoke Detector



General Information

Dimensions (mm)	ø103 x 42
Colour	White
Materials	Housing: ABS
Available Sensitivity (Selected from CIE)	High/Normal/Middle/Low
Weight (Kg)	0.125
Warranty (Years)	3

Supply & Power

Operating Voltage (V DC)	15 - 30
Nominal Operating Voltage (V DC)	27
Consumption in quiescent state, no communication (µA)	<160 (@27V DC)
Consumption in quiescent state, with communication (µA)	< 200µA (@27V DC)
Consumption in alarm state, with communication (mA)	6.5
Maximum Output in alarm state at terminal RI (mA)	7.5 (7.5V)

Inputs & Outputs

Maximum Output in alarm state at terminal RI (mA)	7.5 (7.5V)
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Communication

Protocol Type	Custom (Closed)
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Environment

Ingress Protection	IP30
Operating Temperature (°C)	-10 to +60
Relative Humidity Resistance (%)	93 (±3) (@40°C)

Compatible Products Compatible with MAGPRO-DB, MAGPRO-DBS and MAGPRO-DBSS

Accessories

- MAGPRO-DB: Detector Base
- MAGPRO-DBS: Detector Base with Sounder
- MAGPRO-DBS: Detector Base with Combined Sounder Strobe

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Catalogue



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Installation



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