

Product Code: MAGPRO-SD1

Addressable Smoke Detector

Description:

Technical Specification





General Information	
Dimensions (mm)	ø103 x 42
Finish	White
Materials	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 (μ A)	< 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)
Communication	
Protocol Type	Custom (Closed)
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	
Standards BS EN 54-7	
Accessories	

MAGPRO-DB: Detector Base

MAGPRO-DBS: Detector Base with Sounder

MAGPRO-DBS: Detector Base with Combined Sounder Strobe

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