

# 4 in 1 Fire Detector



The M12 is a wired four-in-one fire detector suitable for almost all conditions including rapid rises in temperature, slow burning and smouldering fires. The detector incorporates optical and heat detection technology as well as recognising and compensating for a gradual build-up of dust.

## At a glance...

- **Only one fire detector for almost all conditions**  
Four programmable separate detection capabilities within one unit.
- **Compatible with all 12v alarm systems**  
The M12 smoke detector will work with all 12v alarm systems.
- **Works in all conditions**  
The detector incorporates advanced optical and heat detection technology as well as recognising and compensating for gradual build up of dust.
- **Detects slow burning and smouldering fires**  
Alerts the user to fire as soon as it starts.
- **Recognises rapid rises in temperature**  
The M12 can be programmed to activate at 60°C Rate of rise or 77°C Fixed which greatly reduces the potential for false alarms.

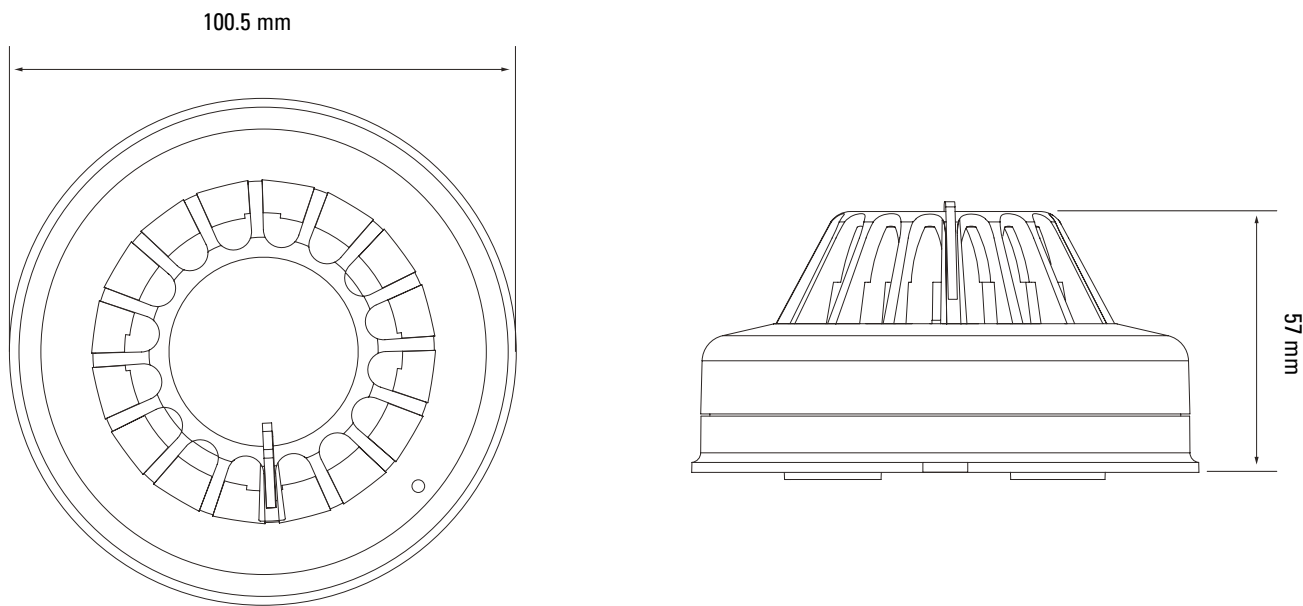
# EATON

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# Scantronic product data sheet

## Product specification

Product code	M12
Connection	Wired
Operating humidity	up to 95%
Operating temperature	-10°C to +55°C
Material	Plastic
Battery type	1.5V AA alkaline
Environmental class	Class II / IP40
Input voltage	10 – 16 V DC
Current consumption	0.5mA Normal, 14mA alarm
Tamper protection	Yes
Detection selection method	Internal DIL - switch
Alarm contacts	1A, 30v DC, Normally Closed, Open in Alarm
Visual indication	Non alarm pulse every 10 seconds (optional) Alarm - red continuous Fault – yellow continuous
Dimensions	Height: 57mm Diameter: 100.5mm



**Compare product compatibility** with our easy to read chart: [www.eaton.com/security-works-with](http://www.eaton.com/security-works-with)

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