



# MCY2 + S95

## Conventional optical heat detector

- **Multicriteria**

**The optical smoke heat detector** analyses an atmosphere by a photo electric light scatter made sensitive by a thermal element. It is a combined detection for visible smokes with or without heat emission.

**MCY2** includes a developed technology (**microprocessors, smd components**) which means precision and high reliability. A specific head detection fixed **by a single ceiling base**.



### Main characteristics

- 1 remote alarm indicator output
- Lockable
- Standard EN54-7
- Cable section max 2,5mm<sup>2</sup>
- Red alarm LED
- Area coverage: 60m<sup>2</sup> (Hmax:7m / Dmax: 4m)
- Reed contact

### **Power supply specification**

Main supply voltage	12Vdc to 30 Vdc
Quiescent current (24 Vdc)	250µA
Alarm current (24 Vdc)	26mA

### **Auxiliary output**

Activated when detector is in alarm	Open collector output 40V/100mA
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### **Mechanical characteristics**

Unit weight (with base)	160g
Unit dimensions (in mm)	H:66 D:104
Unit row material	Molded ABS
Unit colour	White
IP rating	IP32
Mounting mode	Base

### **Climatic characteristics**

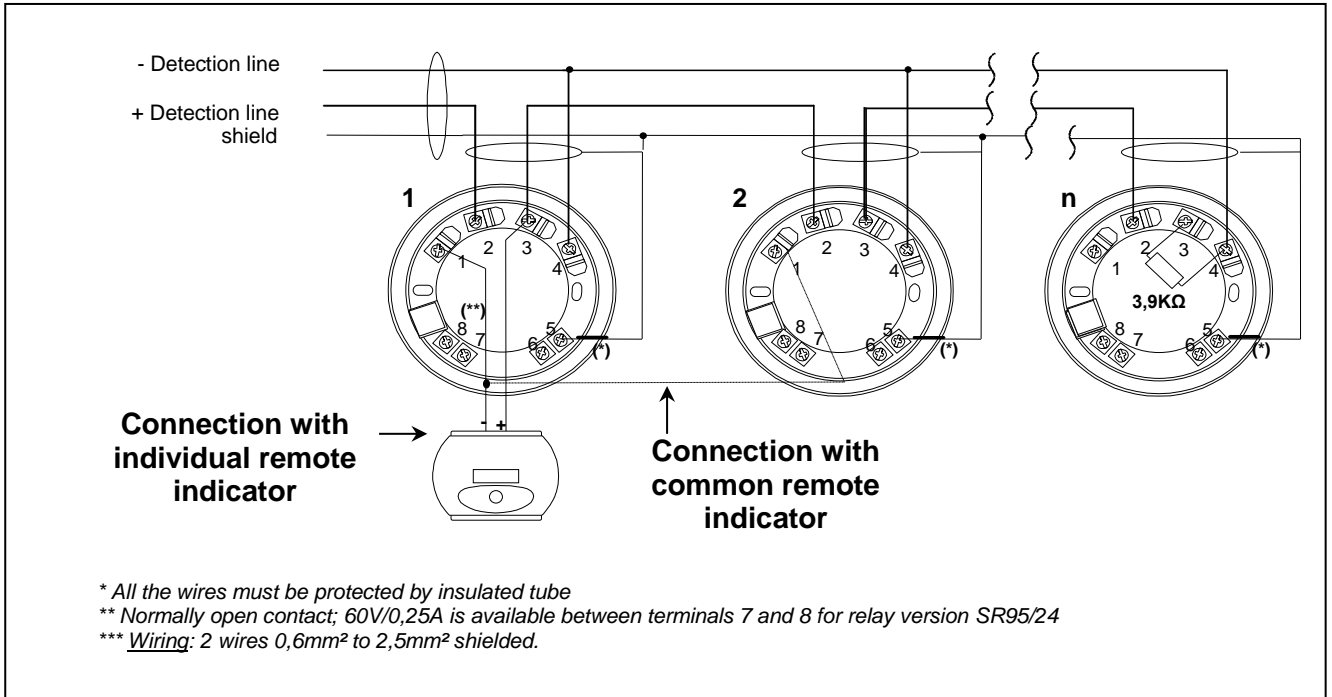
Operating temperature	-10°C to +50°C
Storage temperature	-20°C to +70°C
Humidity range	Up to 93% RH



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### CONNECTION



REFERENCE	DESCRIPTION
MCY2+S95	Conventional optical smoke heat detector with base

OPTIONS & ACCESSORIES	
IND05	Remote alarm indicator for conventional Y2 range
SR95/24	Base with relay for 24Vdc line, free contact NO, 60V/0,25A

