



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 2,5mm²
- Red alarm LED
- Area coverage: 60m² (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

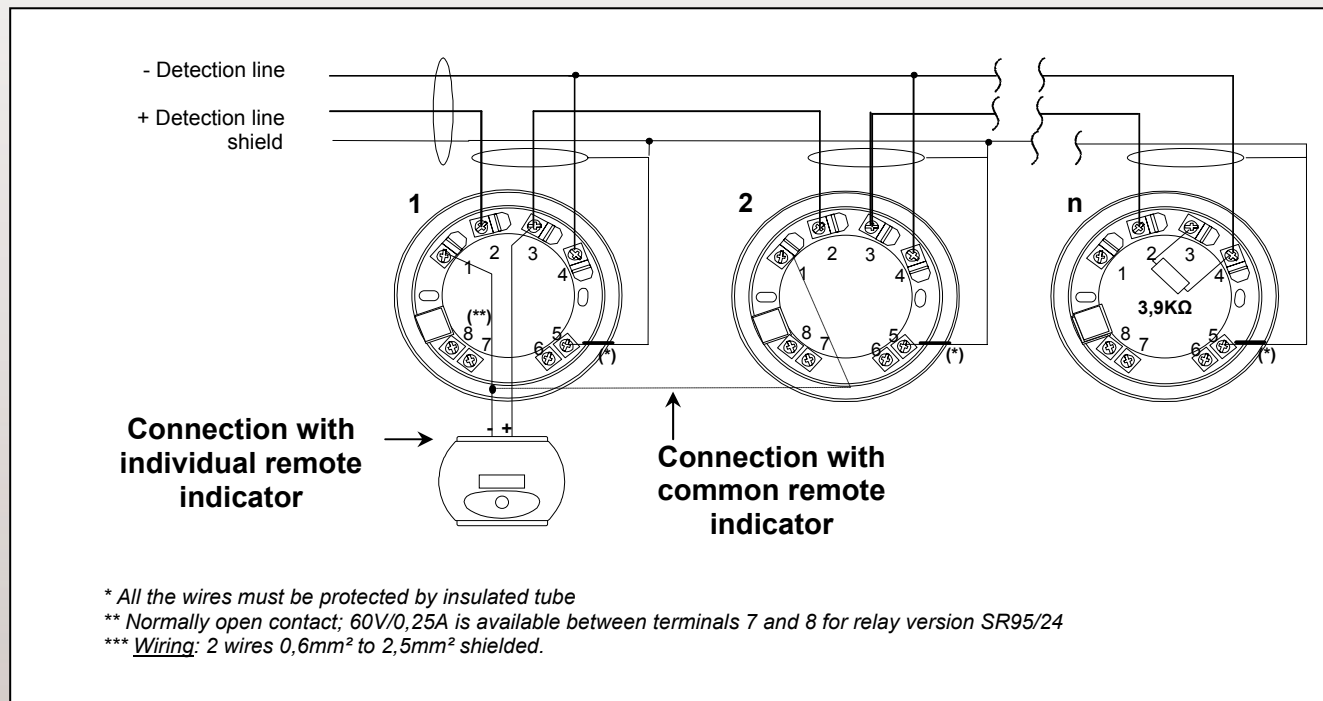
Operating temperature	-10°C to +50°C
Storage temperature	-20°C to +70°C
Humidity range	Up to 93% RH



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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