

CZM 0004 A 4 Zone Conventional Module

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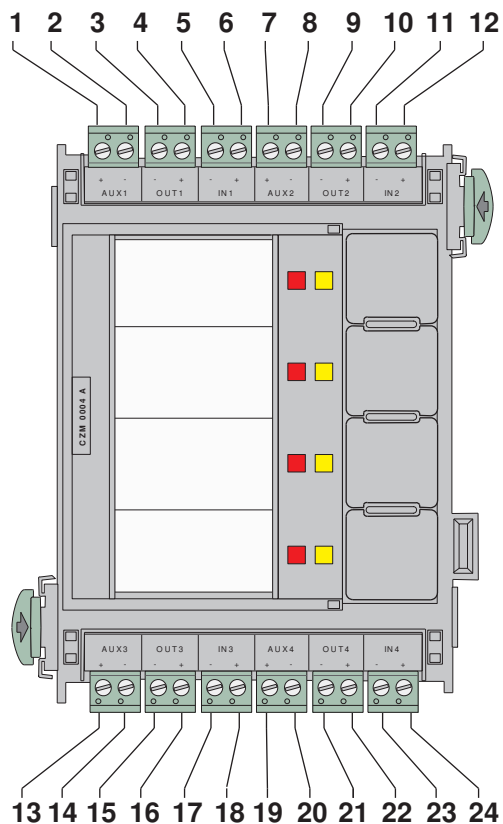
Invented for life



- ▶ Connection of 2-wire and 4-wire conventional elements
- ▶ Ready to go thanks to plug-and-play technology and pluggable terminal blocks

The CZM 0004 A is used to connect conventional peripherals and provides four monitored conventional lines.

System Overview



Pos.	Description	Connector
1 / 2	AUX1 + / -	Auxiliary power supply* zone 1
3 / 4	OUT1 - / +	Zone 1 output low/output high
5 / 6	IN1 - / +	Zone 1 input low/input high
7 / 8	AUX2 + / -	Auxiliary power supply* zone 2
9 / 10	OUT2 - / +	Zone 2 output low/output high
11 / 12	IN2 - / +	Zone 2 input low/input high
13 / 14	AUX3 + / -	Auxiliary power supply* zone 3
15 / 16	OUT3 - / +	Zone 3 output low/output high
17 / 18	IN3 - / +	Zone 3 input low/input high
19 / 20	AUX4 + / -	Auxiliary power supply* zone 4
21 / 22	OUT4 - / +	Zone 4 output low/output high
23 / 24	IN4 - / +	Zone 4 input low/input high

* +24 V DC, connectable

Installation/Configuration Notes

- All auxiliary voltage outputs (AUX 1-AUX 4) can be switched on and off simultaneously.
- 2-wire and 4-wire conventional components can be connected.
- Country-specific standards and guidelines must be considered during planning.
- For operation of the fire detection system according to EN 54-13, it is necessary to terminate every conventional zone with EOL-modules.
- Observe the maximum line resistance:
 - 25 Ω for conventional lines with FMC-300-RW or automatic fire detectors
 - 12 Ω for conventional lines with FMC-120-DKM manual call points.

Parts Included

Qty.	Components
1	CZM 0004 A 4 Zone Conventional Module
4	3.9 kOhm resistors

Technical Specifications

Electrical

Input voltage	20 V DC to 30 V DC (min...max) 5 V DC ± 5%
Max. current consumption	
• Standby (all 4 zones)	65 mA (at 24 V DC)
• Alarm (all 4 zones)	65 mA + 100 mA per zone (at 24 V DC)
Outputs OUT1- OUT4	
• Max. output voltage	20 V DC ±5%
• Max. output current	100 mA per zone ±10%
• Max. line resistance	2 x 25 Ω per zone
Auxiliary power supply AUX1 - AUX4	
• Max. output current (all 4 outputs in total)	230 mA

Mechanics

Operating/display elements	8 LEDs (4 x red, 4 x yellow) 4 keys
Housing material	ABS plastic, Polyac PA-766 (UL94 V-0)
Housing color	Satin finish, anthracite, RAL 7016
Dimensions	Approx. 127 x 96 x 60 mm (5.0 x 3.8 x 2.4 in.)
Weight	
• Without packaging	Approx. 135 g (4.8 ounces)
• With packaging	Approx. 270 g (9.5 ounces)

Environmental conditions

Permitted operating temperature	-5 °C to 50 °C (23 °F to 122 °F)
Permitted storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Permitted relative humidity	95%, non-condensing
Protection class as per IEC 60529	IP 30

Ordering Information

CZM 0004 A 4 Zone Conventional Module

for connecting conventional peripherals; provides four monitored conventional lines

Order number **CZM 0004 A**

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