

## MOSAIC MI16

Order Code: 1100021

Digital Inputs Expansion Unit, 16 Inputs, Screw Terminal Blocks



Safety level

PL e

Safety inputs

16 digital inputs

Test outputs

4

## Features

Safety level	PL e
Safety inputs	16 digital inputs
Safety level (SIL / PL)	SIL 3 - SILCL 3 - PL e - Cat. 4
Operating temperature (°C)	- 10 ... 55
Signalling	LEDs indication for operating status and fault diagnosis. LED indication of the inputs condition
Connections	Removable terminal blocks, screw contacts
MTTFD (ISO13849) years	30 ... 100
PFHD (IEC 61508)	4,94E-09
Test outputs	4
Storage temperature (°C)	-20 ... +85
MSC connector provided	Yes
Connection with MSC BUS	Yes
Packaging dimensions HxLxW (mm)	36 x 127 x 113
Product class	C
Custom tariff	85371091

## Electrical data

Power supply (VDC)	24 ± 20%
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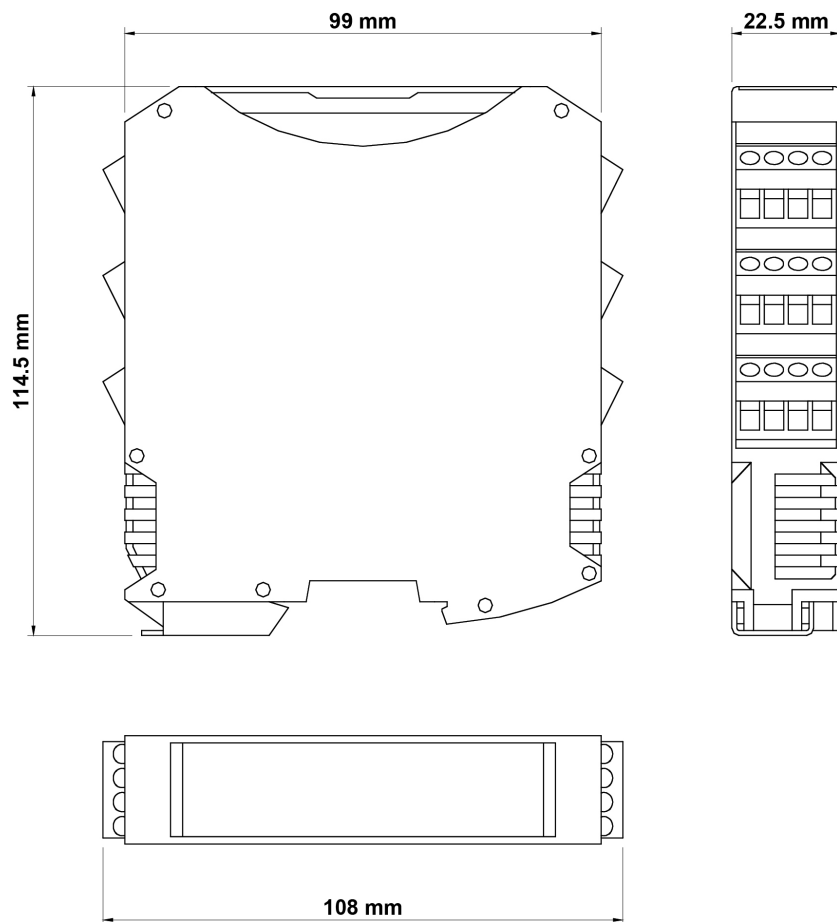
## Mechanical data

Dimensions HxWxD (mm)	108 x 22,5 x 114,5
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## MOSAIC MI16

Degree of protection	IP20 for housing - IP2X for terminal block
Fastening	35 mm DIN rail fastening according to EN 50022-35 standard
Gross weight (g)	185,4

Technical drawings



**Certificates**

