

## MOSAIC MI12T8C

Order Code: 1100122

Digital Inputs Expansion Unit, 12 Inputs, 8 Test Outputs, Clamp Terminal Blocks



Safety level

PL e

Safety inputs

12 digital inputs

Test outputs

8

## Technical Description

With 8 test outputs can manage up to 4 independent safety mats or edges. Test output signals are used to monitor overloads and short circuits on input lines

## Features

Safety level	PL e
Safety inputs	12 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, clamp contacts
MTTFD (ISO13849) years	30 ... 100
PFHD (IEC 61508)	5,56E-09
Test outputs	8
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%
--------------------	----------

## Mechanical data

Dimensions HxWxD (mm)	108 x 22,5 x 114,5
-----------------------	--------------------

## MOSAIC MI12T8C

Degree of protection

IP20 for housing - IP2X for terminal block

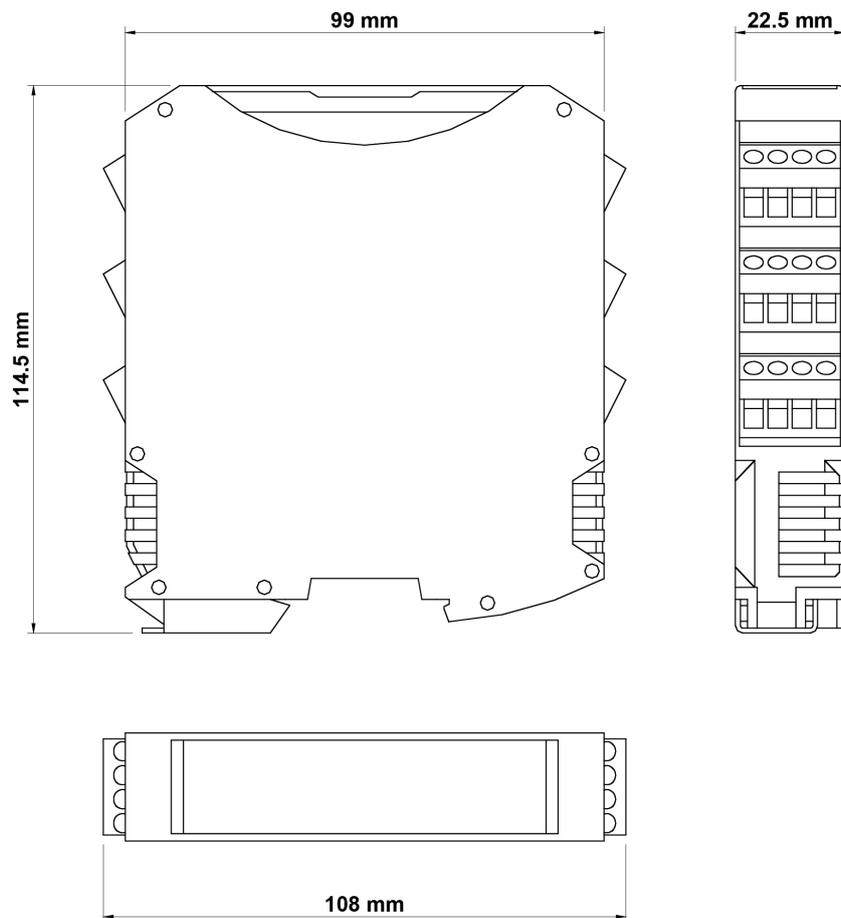
Fastening

35 mm DIN rail fastening according to EN 50022-35 standard

Gross weight (g)

185,4

Technical drawings



## Certificates

