



SSP

Safety System Products

MOSAIC MI12T8

Your advantages

- 12 safety inputs
- 8 test outputs
- Ideal for safety mats and safety lasts
- Width from 22,5mm
- Free Mosaic Safety Designer software
- Easy and quick programming
- Online mode

To the downloads ►



we simplify safety

MOSAIC MI12T8

Input expansion module with 12 digital safety inputs and 8 test outputs for sensor monitoring. Ideal for connecting safety mats and safety edges.

General data

Type designation	MOSAIC MI12T8
Item number	SP-R-11-000-22

Safety data

PFHd (EN ISO 13849)	5,56E-09
Category (EN ISO 13849-1:2015)	cat. 4
SIL (acc. IEC 62061)	SIL 3 - SILCL 3
CCF (ISO 13849-1)	80%

Environmental conditions

Max. storage temperature	-20 ... +85 °C
Max. operating temperature	-10 ... 55 °C

Electrical data

Max. voltage (VDC)	24 +/- 20% A
LED lighting	Status of inputs and outputs and fault diagnoses
Test outputs	8
MSC plug connector supplied	yes
Connection to MSC bus	yes

Mechanical data

Height	99 mm
Width	22,5 mm
Length	114 mm

Equipment

Safe control technology

MOSAIC M1

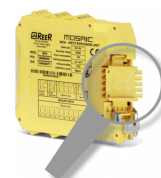
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MOSAIC MI12T8

MOSAIC MSC

SP-R-11-000-61



Downloads

- Product line
- EPLAN-Data