



SSP

Safety System Products

MOSAIC MI8

Your advantages

- 8 safety inputs
- 4 test outputs
- Width 22,5mm
- Modular expansion of the system
- Free Mosaic Safety Designer software
- Easy and quick programming
- Online mode



To the downloads ►

we simplify safety

MOSAIC MI8

Input expansion module with 8 digital safety inputs and 4 test outputs for sensor monitoring.

General data

Type designation	MOSAIC MI8
Item number	SP-R-11-000-20

Safety data

PFHd (EN ISO 13849)	4.45E-9
Category (EN ISO 13849-1:2015)	cat. 4
SIL (acc. IEC 62061)	SIL 3 - SILCL 3
MTTFd (ISO 13849-1) years	448,58
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	4
MSC plug connector supplied	yes
Connection to MSC bus	yes

Mechanical data

Height	99 mm
Width	22,5 mm
Length	114 mm
Mounting	on top hat rail according to standard EN 50022-35

Equipment

Safe control technology

MOSAIC MI8

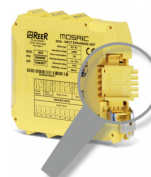
MOSAIC M1

SP-R-11-000-00



MOSAIC MSC

SP-R-11-000-61



Downloads

- Product line
- EPLAN-Data