



SSP

Safety System Products

MOSAIC MOR4 S8

Your advantages

- 4 Safety relay outputs(NO)
- 4 Inputs for feedback loop (NC)
- 8 information outputs
- Can be used independently or together
- 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



Safety System Products

MOSAIC MOR4 S8

Expansion module with internal safety relay, which can be controlled via the Mosaic backplane bus. 4 safety relays with positively driven NO 6A 250V AC contacts and 4 contacts for external monitoring (EDM). The outputs can be used either as 4 independent outputs or 2 output pairs. The MOSAIC MOR4 S8 module also has 8 programmable information outputs.

General data

Type designation	MOSAIC MOR4 S8
Item number	SP-R-11-000-43

Safety data

PFHd (EN ISO 13849)	2,94E-09
SIL (acc. IEC 62061)	SIL 3 - SILCL 3

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
Programmable signal outputs	8 PNP 100 mA
Inputs for start/restart and external equipment monitoring	4
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 MOR4 S8

MOSAIC M1

SP-R-11-000-00



MOSAIC MSC

SP-R-11-000-61



Downloads

- Product line
- EPLAN-Data