



SSP

Safety System Products

MOSAIC MO4C

Your advantages

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we simplify safety

MOSAIC MO4C

Output expansion units

4 inputs for Start/Stop interlock and device monitoring (EDM)

□4 OSSD pairs and 4 programmable digital signal outputs

Clamp contacts

General data

Type designation	MOSAIC MO4C
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Safety data

PFHd (EN ISO 13849)	5.84E-9
SIL (acc. IEC 62061)	SIL 3 - SILCL 3 according to IEC 61508 - IEC 62061 / PL e - Cat. 4 according to ISO 13849-1
MTTFd (ISO 13849-1) years	715,70
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	Input/output status and fault diagnostics
Inputs for start/restart and external equipment monitoring	4
MSC plug connector supplied	Yes
Connection to MSC bus	Yes

Mechanical data

Dimensions	
Height	99 mm
Width	22,5 mm
Length	114 mm

MOSAIC MO4C

Mounting	Rail fastening according to EN 50022-35 standard
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Equipment

Safe control technology

	MOSAIC M1	SP-R-11-000-00	
	MOSAIC MSC	SP-R-11-000-61	

Downloads

- Product line
- EPLAN-Data