



SSP

Safety System Products

MOSAIC MI16C

Your advantages

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we simplify safety

MOSAIC MI16C

Input expansion unit

16 digital inputs and 4 test outputs

Clamp contacts

General data

Type designation	MOSAIC MI16C
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Safety data

PFHd (EN ISO 13849)	4.94E-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	345,01
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
Test outputs	4
MSC plug connector supplied	Yes
Connection to MSC bus	Yes

Mechanical data

Dimensions	
Height	99 mm
Width	22,5 mm
Length	114 mm
Mounting	Rail fastening according to EN 50022-35 standard

Equipment

Safe control technology

MOSAIC MI16C

MOSAIC M1

SP-R-11-000-00



MOSAIC MSC

SP-R-11-000-61



Downloads

- Product line
- EPLAN-Data