

MOSAIC MOS8

Order Code: 1100091

Status Outputs Expansion Unit, 8 Status Outputs (SIL 1), Screw Terminal Blocks



Safety level

PL c

Status outputs

8 PNP (100 mA)

Technical Description

Modules for automation process where status outputs are required. With these expansion units, the Mosaic safety controller can be used also as a PLC for process control

Features

Safety level	PL c
Safety level (SIL / PL)	SIL 1 - SILCL 1 - PL c
Operating temperature (°C)	- 10 ... 55
Signalling	LEDs indication for operating status and fault diagnosis. LED indication of the inputs condition
Connections	Removable terminal blocks, screw contacts
MTTFD (ISO13849) years	30 ... 100
PFHD (IEC 61508)	4,44E-09
Status outputs	8 PNP (100 mA)
Storage temperature (°C)	-20 ... +85
MSC connector provided	Yes
Connection with MSC BUS	Yes
Packaging dimensions HxLxW (mm)	36 x 127 x 113
Product class	C
Custom tariff	85371091

Electrical data

Power supply (VDC)	24 ± 20%
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Mechanical data

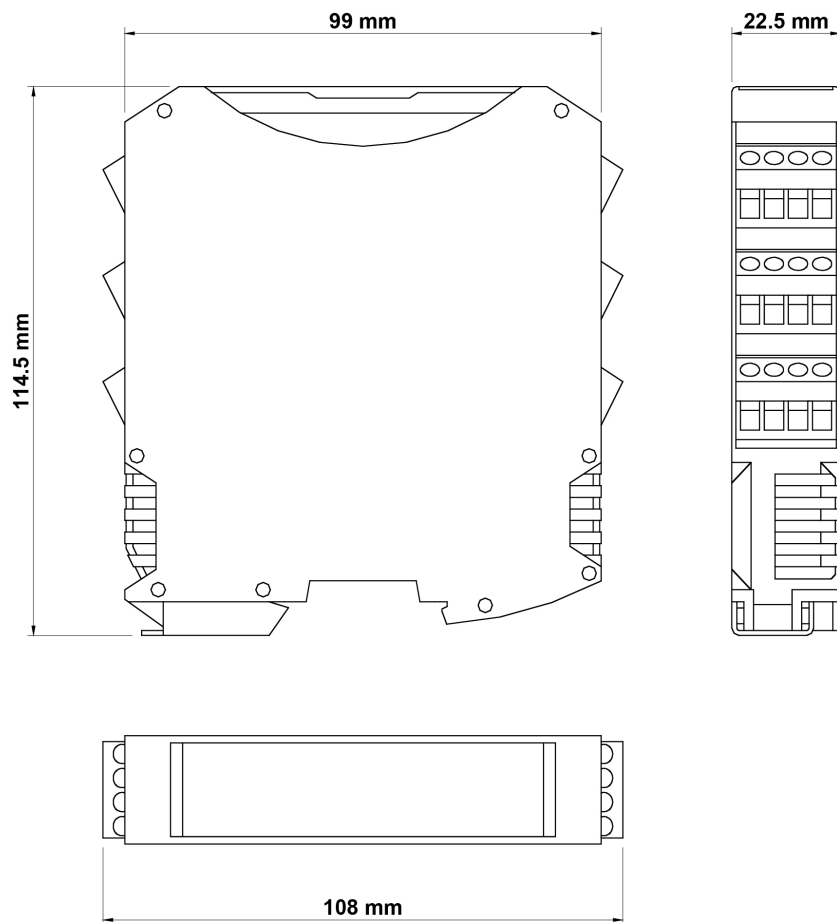
Dimensions HxWxD (mm)	108 x 22,5 x 114,5
Degree of protection	IP20 for housing - IP2X for terminal block

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Fastening	35 mm DIN rail fastening according to EN 50022-35 standard
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Gross weight (g)	165,4
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Technical drawings



Certificates

