

MOSAIC MO4LHCS8C

Order Code: 1100132

Safety Outputs Expansion Unit, 4 single OSSD (SIL 3), High Current (2A per channel), Clamp Terminal Blocks



Safety level

PL e

Safety outputs

4 single OSSD, or 2 pairs (2 A)

Status outputs

8 PNP (100 mA)

Technical Description

Output expansion unit with high current safety outputs (PNP 2,0 A per channel, 8 A in total)

Features

Safety level	PL e
Safety level (SIL / PL)	SIL 3 - SILCL 3 - PL e - Cat. 4
Operating temperature (°C)	- 10 ... 55
Signalling	LEDs indication for operating status and fault diagnosis. LED indication of the: OSSD outputs, reset request and status outputs condition
Safety output type	4 single OSSD, or 2 pairs (PNP 2,0 A per channel, 8 A total)
Connections	Removable terminal blocks, clamp contacts
MTTFD (ISO13849) years	30 ... 100
PFHD (IEC 61508)	9,28E-09
Safety outputs	4 single OSSD, or 2 pairs (2 A)
Status outputs	8 PNP (100 mA)
Storage temperature (°C)	-20 ... +85
MSC connector provided	Yes
Connection with MSC BUS	Yes
Start/Restart inputs and EDM	4
Packaging dimensions HxLxW (mm)	36 x 127 x 113
Product class	C
Custom tariff	85371091

Electrical data

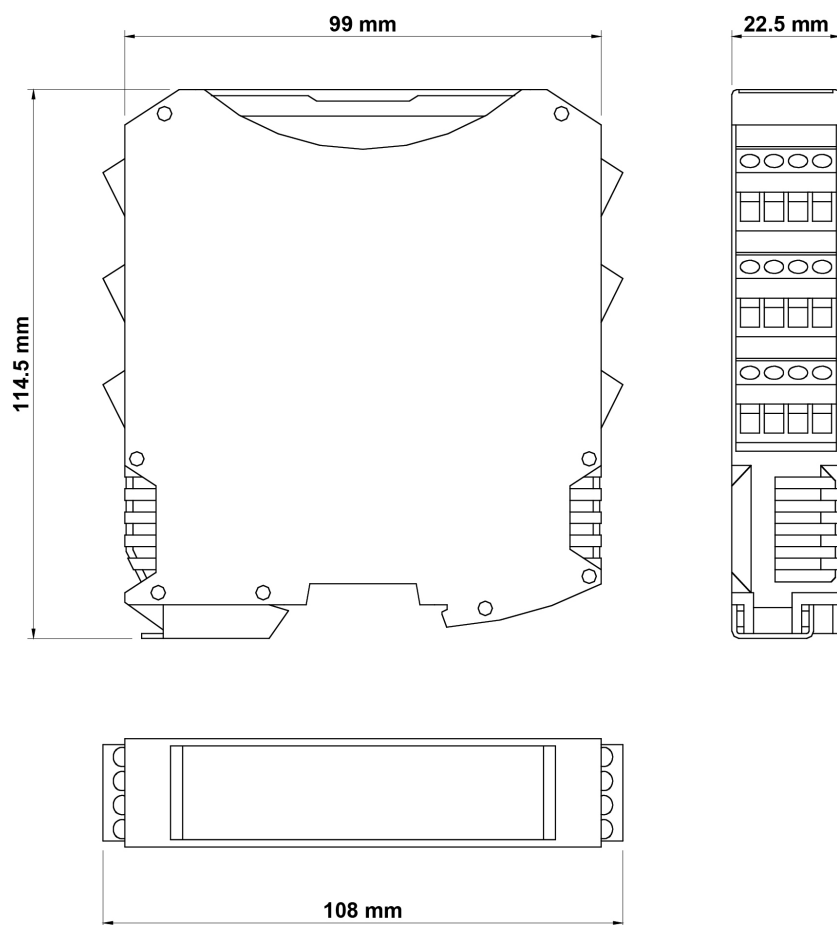
Power supply (VDC)	24 ± 20%
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Mechanical data

Dimensions HxWxD (mm)	108 x 22,5 x 114,5
Degree of protection	IP20 for housing - IP2X for terminal block
Fastening	35 mm DIN rail fastening according to EN 50022-35 standard
Gross weight (g)	185,4

Technical drawings



Certificates

