



SSP

Safety System Products

MOSAIC MV2S

Your advantages

- speed monitoring
- 1x oder 2x Sin/Cos Inkrementalgeber + 1x oder 2x induktive Näherungsschalter.
- Standstill, max. Speed, areas and direction
- Width 22,5mm
- Modular expansion of the system
- Free Mosaic Safety Designer software
- Easy and quick programming
- Online mode



To the downloads ►

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Safety System Products

MOSAIC MV2S

Safe speed monitoring (PLe) module: standstill, maximum speed, speed range and direction of rotation. MOSAIC MV2S for 1x or 2x Sin / Cos incremental encoders + 1x or 2x inductive proximity switches.

General data

Type designation	MOSAIC MV2S
Item number	1100076

Safety data

PFHd (EN ISO 13849)	9,89E-09
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Environmental conditions

Max. storage temperature	-20 ... +85 °C
Max. operating temperature	-10 ... +55 °C

Electrical data

Max. voltage (VDC)	28,8 A
Proximity ports	Terminal blocks
Proximity type	PNP/NPN - 3 or 4 wires
Maximum frequency proximity inputs (KHz)	5
maximum number of proximity	2
Maximum number of encoders	2
Maximum number of axes	2
Maximum master frequency / encoder frequency (KHz)	500
M1 port	Via MSC bus
Encoder connection	RJ45
Encoder interface	Sin/ Cos

Mechanical data

Height	108 mm
Width	22,5 mm
Length	114,5 mm

Equipment

Safe control technology

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MOSAIC MV2S

MOSAIC M1

SP-R-11-000-00



MOSAIC MSC

SP-R-11-000-61



Downloads

- Product line
- EPLAN-Data