



SSP

Safety System Products

MOSAIC MV2H

Your advantages

- speed monitoring
- 1x or 2x HTL incremental encoders + 1x or 2x inductive proximity switches
- 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 ►

we simplify safety

MOSAIC MV2H

Safe speed monitoring (PLe) module: standstill, maximum speed, speed range and direction of rotation. MOSAIC MV2H for 1x or 2x HTL incremental encoders + 1x or 2x inductive proximity switches.

General data

Type designation	MOSAIC MV2H
Item number	1100074

Safety data

PFHd (EN ISO 13849)	7,42 x 10 ⁻⁹
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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- 3/4 Wires
Maximum frequency proximity inputs (KHz)	5
maximum number of proximity	2
Maximum number of encoders	2
Maximum number of axes	2
M1 port	Via MSC bus
Encoder connection	RJ45
Encoder interface	HTL

Mechanical data

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

Equipment

Safe control technology

MOSAIC MV2H

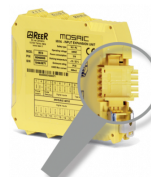
MOSAIC M1

SP-R-11-000-00



MOSAIC MSC

SP-R-11-000-61



Downloads

- Product line
- EPLAN-Data