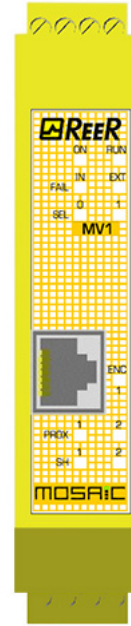


CONFIGURABLE SAFETY CONTROLLERS

MOSAIC MV1TB

Expansion module for safety speed monitoring. Input for 1 TTL incremental encoder (24 VDC) + 1 or 2 PNP/NPN proximity switches. Use this module with TTL encoder powered at 24 VDC.

Certifications:



Technical data:

Family	MOSAIC
Code	1100086
Power supply (VDC)	24 +/- 20%
Proximity connections	Terminal blocks
Encoder connections	RJ45
PFHd (IEC 61508)	7,82E-9
Operating temperature (°C)	From -25 to 50
Storage temperature (°C)	from -20 to +85
Dimensions HxWxD (mm)	99 x 22,5 x 114
M1 connection	Via MSC bus
Proximity type	PNP/NPN - 3/4 wires
Max. proximity frequency (KHz)	5
Max. number of proximity	2
Max. number of encoders	1
Max. number of axes	2
Max. encoder frequency (KHz)	500
Encoder Interface	TTL 24 VDC powered
Packaging dimensions WxHxL (mm)	160x135x60
Gross weight (Kg)	0,24

Related products:

[MOSAIC CPM](#)

See technical drawing in the next page.

Technical drawing:

