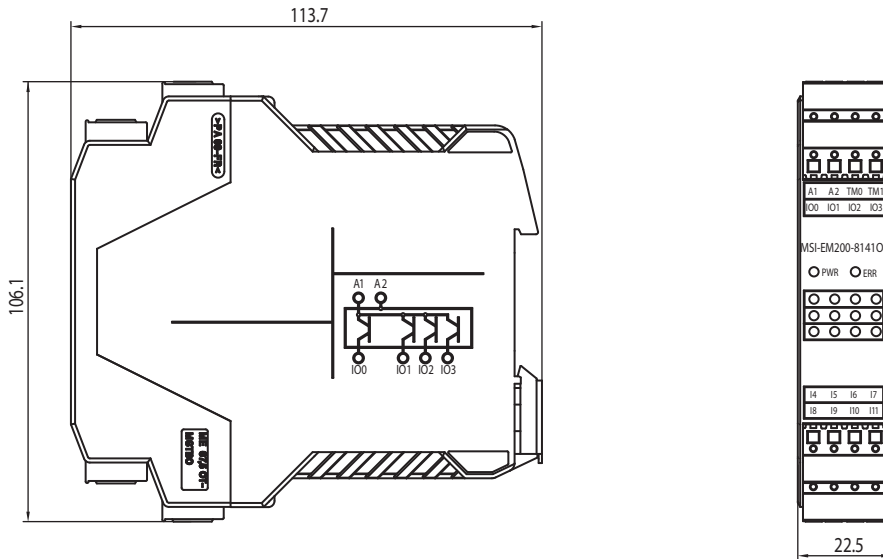# Leuze electronic

PROGRAMMABLE SAFETY CONTROLLERS

MSI-EM extension modules (I/O extension)

Dimensional drawings

Dimensions in mm

Ordering information

MSI-EM
Included in delivery: 1 TBUS safety connection plug.

Functions: Extension module for the MSI 200 programmable Safety Controller, extension with 8 safe inputs and 4 safe, freely configurable channels-either safe inputs or outputs (OSSDs)

Part no.	Article	Description
547804	MSI-EM201-8I4IO	Digital extension module, screw terminal
547814	MSI-EM202-8I4IO	Digital extension module, spring-cage terminal

Safety Switches

Safety Locking Devices

Safety Command Devices

Safety Relays

Programmable Safety Controllers

Accessories

Glossary

Product Finder

Leuze electronic

MSI-EM

Important technical data, overview

Category in accordance with EN ISO 13849	4
Dimensions (W x H x D)	22.5 mm x 114.5 mm x 99 mm
Connection system	Plug in screw terminals, spring-cage terminals
Number of safe inputs	12, 4 of which are configurable as input or output
Safety-related switching outputs (OSSDs)	4 if using the configurable inputs/outputs as outputs
Interfaces	TBUS DIN rails for extension modules and bus coupler

Please note the additional information in the connecting and operating instructions at Leuze website.
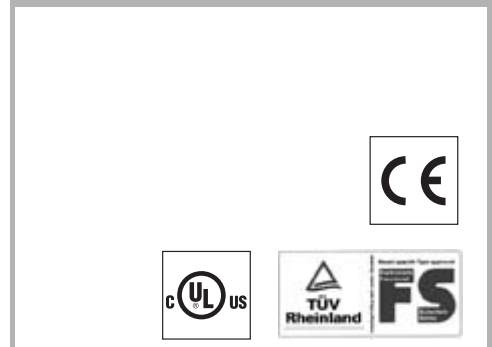
Functions

Extension module for the MSI 200 programmable Safety Controller

Extension with 8 safe inputs and 4 safe, freely configurable channels-either as safe inputs or outputs (OSSDs)

Special features
- **Simple connection via DIN rail connector**
- **Designs with screw terminals as well as with spring-cage terminals**
- **Compact housing width 22 mm**
- **4 freely configurable safety outputs (OSSDs)**

Features

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Further information

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