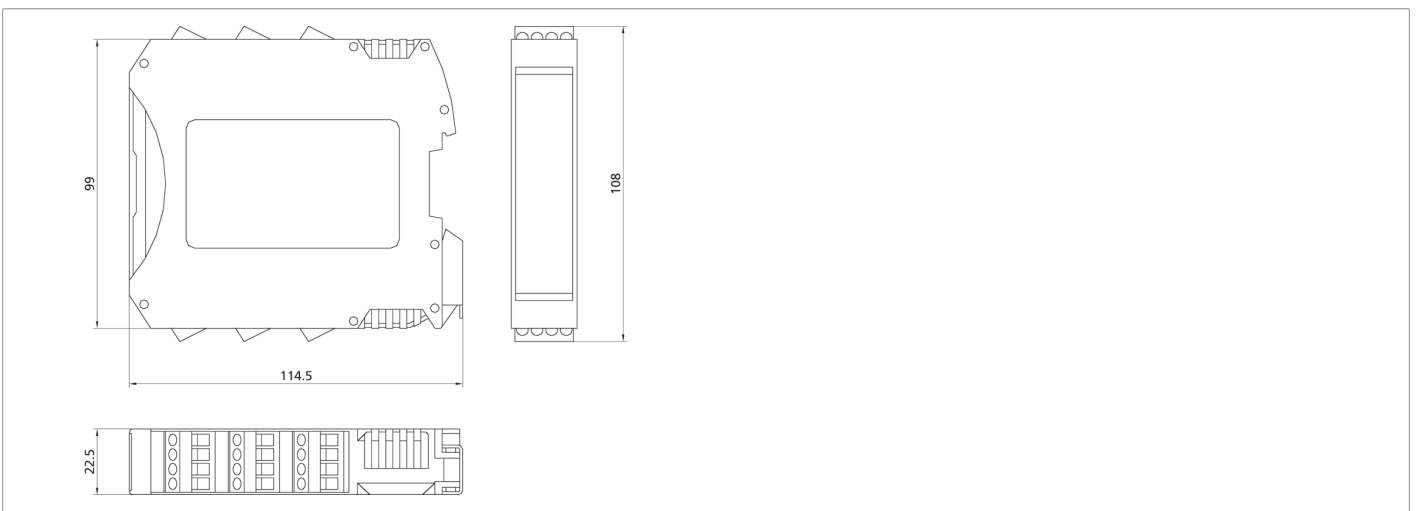




208393
MS-OR4-S8
MS - Expansion unit

- 4 safety relays with guided contacts
- 4 inputs to block start / restart and for external device monitoring (EDM)
- Outputs either as 4 independent outputs (security level 1 or 2) or 2 output pairs (security level 4) can be configured using MS-SD software
- 8 programmable digital signal outputs
- Connection to MS-1 master via MS-SC proprietary bus
- MS-SC plug connector included



Function



Technical data (typ.)

+20°C, 24 V DC

| | |
|--------------------------------------|--|
| Service voltage | 19.2 ... 28.8 V DC |
| Mounting | on DIN-rail in accordance with EN 50022-35 standard |
| Housing dimensions | 99 x 22.5 x 114.5 mm |
| Housing material | Plastic (PA) |
| Material | Metal (Locking hook) |
| Characteristic variables | SIL 3 (IEC 61508), SILCL 3 (IEC 62061), PL e - Kat. 4 (EN ISO 13849-1) |
| Operating principle | Safety relay module |
| Start / restart | 4 inputs (EDM) |
| Scope of delivery | multi-language installation sheet, MS - Plug Connector MS-SC |
| Signal outputs | pnp (8x), 100 mA / 24 V DC, programmable |
| Communication | 5-way high-speed bus 5.0 |
| Safety relay outputs | NO (4x) |
| Display | LED (Output status) |
| Ambient temperature during operation | -10 ... +55 °C |
| Protection type | IP 20 (Housing) / IP 2X (Terminal block) |
| Connection | removable terminal blocks, Screw contacts |

More information / accessories

<https://www.di-soric.com/208393>