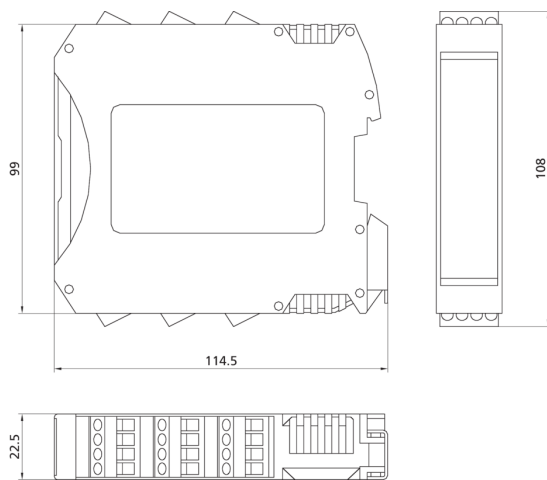




208392
MS-OR4
MS - Expansion unit

- 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
- 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
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/208392>