

MS-OR4-S8

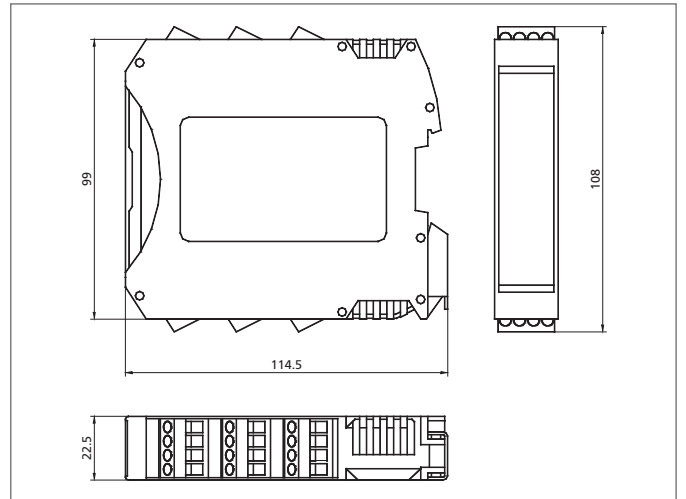
MS - Expansion unit

- 4 safety relays with guided contacts
- 4 inputs for Start / Restart interlock and external device monitoring (EDM)
- Outputs can be configured as 4 single-channel outputs (safety cat. 1 or 2) or 2 dual-channels outputs (safety cat. 4) via the MS-SD software
- 8 programmable digital signal outputs
- Connection to MS-1 master via MS-SC proprietary bus
- MS-SC connector included



Safety instructions

All the installation, connection and safety regulations, as per our technical information, have to be strictly adhered to. The set-up of the products have to be made by skilled staff, only. Repair exclusively made by di-soric.



TECHNICAL INFORMATION (typ.)		+20°C, 24 V DC
Safety level		SIL 3 (IEC 61508), SILCL 3 (IEC 62061), PL e - Cat. 4 (EN ISO 13849-1)
Mounting		rail fastening according to EN 50022-35 standard
Operating principle		Safety relay module
Size		99 x 22.5 x 114.5 mm (Dimensions)
Service voltage		19,2 ... 28,8 V DC
Display		LED for output status
Start / restart		4 inputs (EDM)
Ambient temperature		-10 ... +55 °C
Protection class		IP 20 for housing, IP 2X for terminal blocks
Casing material		polyamide (with locking latch mounting made of metal)
Connection		removable terminal blocks, screw contacts
Signal outputs		PNP (8x), 100 mA / 24 V DC, programmable
Communication		5-way high-speed bus 5.0
Scope of delivery		multi-language installation sheet, MS - Connector MS-SC
Safety relay outputs		NO (4x)