

MS-V1S

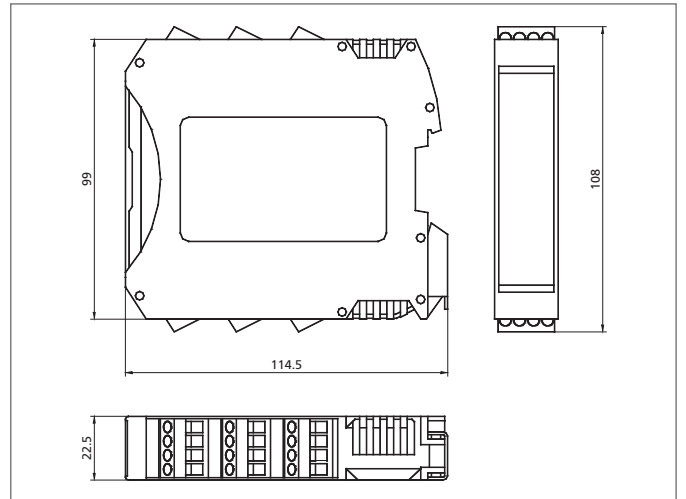
MS - Expansion unit

- Monitoring of zero speed control, maximum speed, speed range and direction of rotation
- Up to 4 logically selectable speed thresholds (freely configurable) for each axis
- Two independent axes could be controlled simultaneously
- RJ-45 connector for encoder
- Terminal blocks for proximity switches
- 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 speed monitoring
Size		99 x 22.5 x 114.5 mm (Dimensions)
Safety inputs		1 for sin/cos encoder, 2 for PNP/NPN inductive proximity switches
Service voltage		19,2 ... 28,8 V DC
Display		LED for input status and failure diagnosis
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, RJ-45 connector (1x), screw contacts
Communication		5-way high-speed bus 5.0
Scope of delivery		multi-language installation sheet, MS - Connector MS-SC
Input frequency		max. 500 KHz encoders, max. 5 KHz inductive proximity switches