

MS-BD

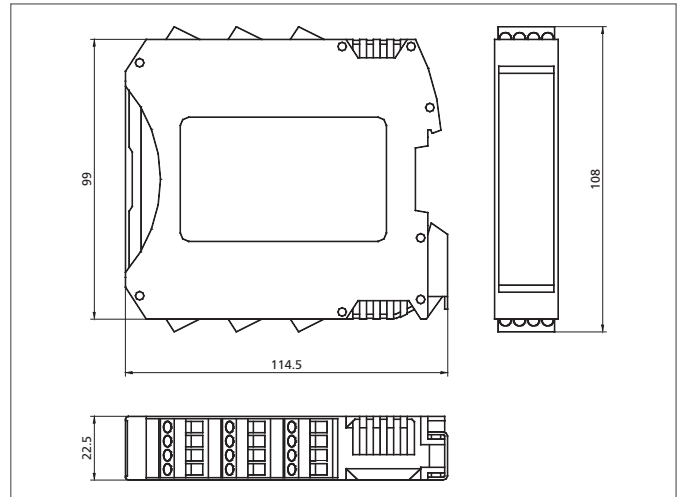
MS - Expansion unit

- Communication to PLC via fieldbus system DeviceNET
- Connection to a PC via USB 2.0 serial bus for a fast and easy configuration
- 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.) | |
|--------------------------------|---|
| Characteristic parameters | +20°C, 24 V DC 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 | Bus diagnostics and data communication |
| Size | 99 x 22.5 x 114.5 mm (Dimensions) |
| Service voltage | 19,2 ... 28,8 V DC |
| Interface | USB |
| Display | LED for failure diagnosis |
| Ambient temperature, operation | -10 ... +55 °C |
| Protection class | IP 20, (housing), IP 2X, (terminal blocks) |
| Casing material | polyamide (with locking latch mounting made of metal) |
| Connection | removable terminal blocks, screw contacts |
| Communication | 5-way high-speed bus 5.0 |
| Protocols | DeviceNET |
| Scope of delivery | multi-language installation sheet, MS - Connector MS-SC |