## **MS-BEP**

## MS - Expansion unit

**#di-soric** 

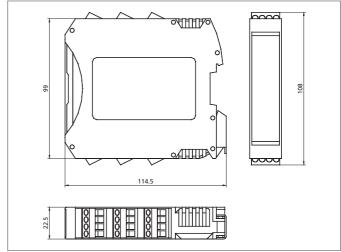
- Communication to PLC via fieldbus system PROFINET
- Connection to a PC via USB 2.0 serial bus for a fast and easy configuration
- Connection to MS-1 master via MS-SC proprietary bus
- MS-SC connector included



## 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.)	+20°C, 24 V DC
Characteristic parameters	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	Profinet
Scope of delivery	multi-language installation sheet, MS - Connector MS-SC