

## MS-CT2

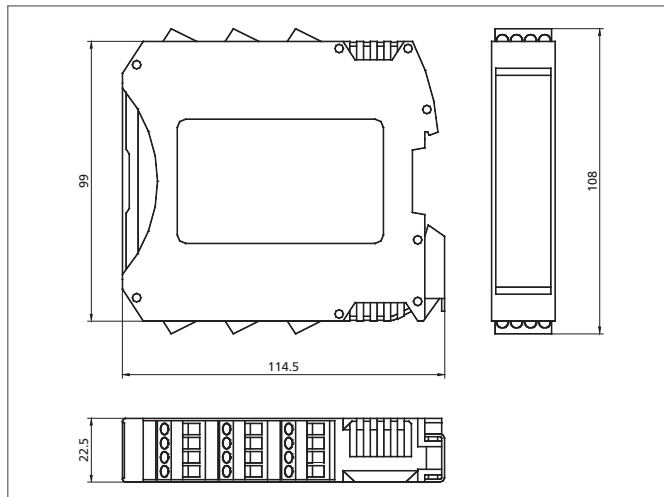
### MS - Expansion unit

- Ideal solution for the interconnection of the safety functions of several machines on a single production line
- Allowing the connection of remote expansions via the MS-SC bus
- Up to 50 m for each connection (total distance up to 250 m!)
- Interface in the network
- 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		Interface module
Size		99 x 22.5 x 114.5 mm (Dimensions)
Service voltage		19,2 ... 28,8 V DC
Display		LED for output status
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, interface with input and output, RJ-45 connector (2x), screw contacts
Cable		shielded RS485 cable, single connection max. 50 m, total length max. 250 m
Communication		5-way high-speed bus 5.0
Scope of delivery		multi-language installation sheet, MS - Connector MS-SC