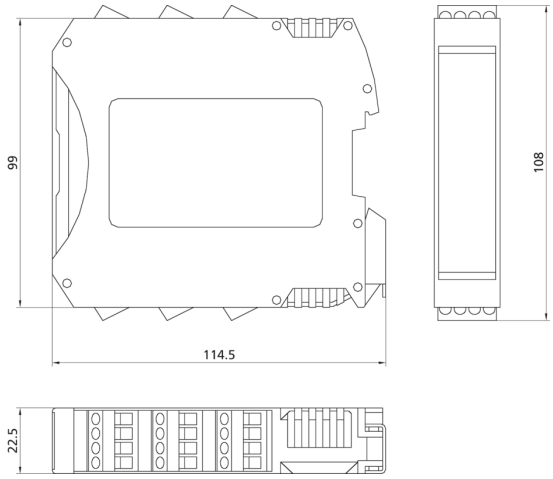
208383
MS-CT1
MS - Expansion unit

- Ideal solution for interconnecting the safety functions of several machines on a single production line
- Enables the connection of external expansion modules via the MS-SC bus
- Up to 50 m for each individual connection (total range up to 250 m!)
- Start or end in the network
- Connection to MS-1 master via MS-SC proprietary bus
- MS-SC plug connector included



Function

Technical data (typ.)	+20°C, 24 V DC
Service voltage	19.2 … 28.8 V DC
Mounting	on DIN-rail in accordance with EN 50022-35 standard
Housing dimensions	99 x 22.5 x 114.5 mm
Housing material	Plastic (PA)
Material	Metal (Locking hook)
Characteristic variables	SIL 3 (IEC 61508), SILCL 3 (IEC 62061), PL e - Kat. 4 (EN ISO 13849-1)
Operating principle	Interface module
Scope of delivery	multi-language installation sheet, MS - Plug Connector MS-SC
Communication	5-way high-speed bus 5.0
Display	LED (Output status)
Ambient temperature during operation	-10 … +55 °C
Protection type	IP 20 (Housing) / IP 2X (Terminal block)
Connection	removable terminal blocks, interface with input or output, RJ-45 connector (1x), Screw contacts
Cable	shielded RS485 cable, single connection max. 50 m, total length max. 250 m

More information / accessories	https://www.di-soric.com/208383

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