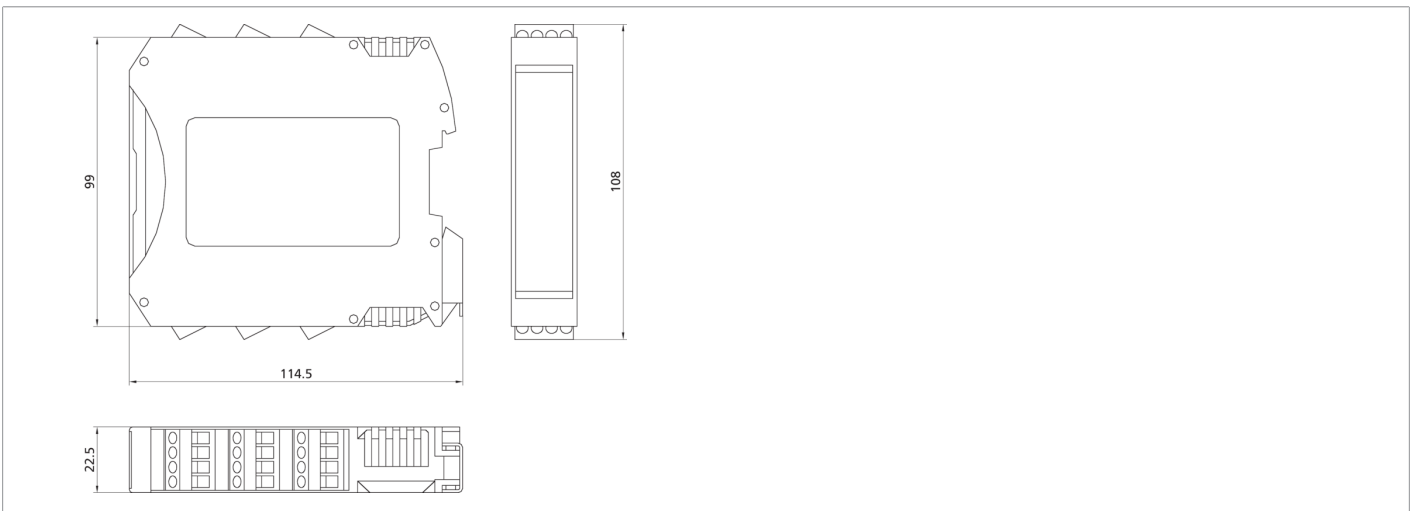


**208386**  
**MS-116**  
**MS - Expansion unit**

- 16 digital inputs
- 4 test outputs for sensor monitoring
- 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	Input expansion unit
Scope of delivery	multi-language installation sheet, MS - Plug Connector MS-SC
Safety inputs	16
Test outputs	4
Communication	5-way high-speed bus 5.0
Display	LED (Input / output status and error diagnostics)
Ambient temperature during operation	-10 ... +55 °C
Protection type	IP 20 (Housing) / IP 2X (Terminal block)
Connection	removable terminal blocks, Screw contacts

#### More information / accessories

<https://www.di-soric.com/208386>