

## MZM100ST-SD2PREM-A



- Patented
- Power to lock
- Automatic latching
- Intelligent diagnosis
- 40 mm x 179 mm x 40 mm
- Thermoplastic enclosure
- Guard locking monitored
- Connector M23, 8+1-pole
- serial diagnostic output
- Self-monitoring series-wiring
- 3 LEDs to show operating conditions
- Electronic contact-free, coded system
- Max. length of the sensor chain 200 m
- Solenoid interlocks (for the protection of man) with innovating and unique operating principle
- Sensor technology permits an offset between actuator and interlock of  $\pm 5$  mm vertically and  $\pm 3$  mm horizontally

### Data

#### General data

Product name	MZM 100
Standards	IEC 61508 ISO 13849-1
general information	Universal coding
Coding level according to ISO 14119	Low
Active principle	inductive
Enclosure material	Glass-fibre, reinforced thermoplastic
Gross weight	650 g
Time to readiness, maximum	4,000 ms
Reaction time, maximum	150 ms
Duration of risk, maximum	150 ms

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal

The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

Generated on 19.11.2020 08:17:33