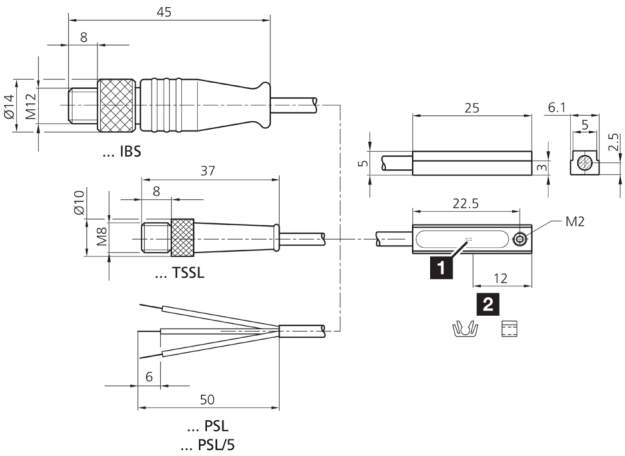
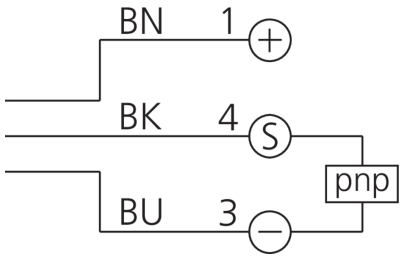
204804
MZES 25 PSL
Sensor for gripper systems

- Specially aligned magnetic field for use on grippers with T-slots
- Short design
- Fully electronic
- Fully molded electronic circuitry, vibration-resistant
- High reproducibility
- High protection type





1) LED 2) Cable clip included BK: black BN: brown BU: blue

Function

Technical data (typ.)	+20°C, 24 V DC
Current-carrying capacity	100 mA, not short-circuit-proof, polarity-safe
Service voltage	10 … 30 V DC
No-load current (max.)	12 mA
Insulation voltage endurance	500 V
Cylinder groove	T-groove, insertion in lateral direction of groove
Mounting	Allen screw SW 1.5 mm
Housing material	Die-cast zinc
Material of cable	Polyurethane
Protection class	III, operation on protective low voltage
Switching output	pnp, NO
Voltage drop (max.)	2 V
Switching capacity	< 3 W (30 V, 100 mA)
Reproducibility	< 0.1 mm
Display	LED yellow - Output signal
Switching frequency	1000 Hz
Ambient temperature during operation	-25 … +70 °C
Protection type	IP 68 (Device and cable) / IP 67 (Connection plug)
Connection	Cable, 2.5 m (flying leads)

More information / accessories	https://www.di-soric.com/204804

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