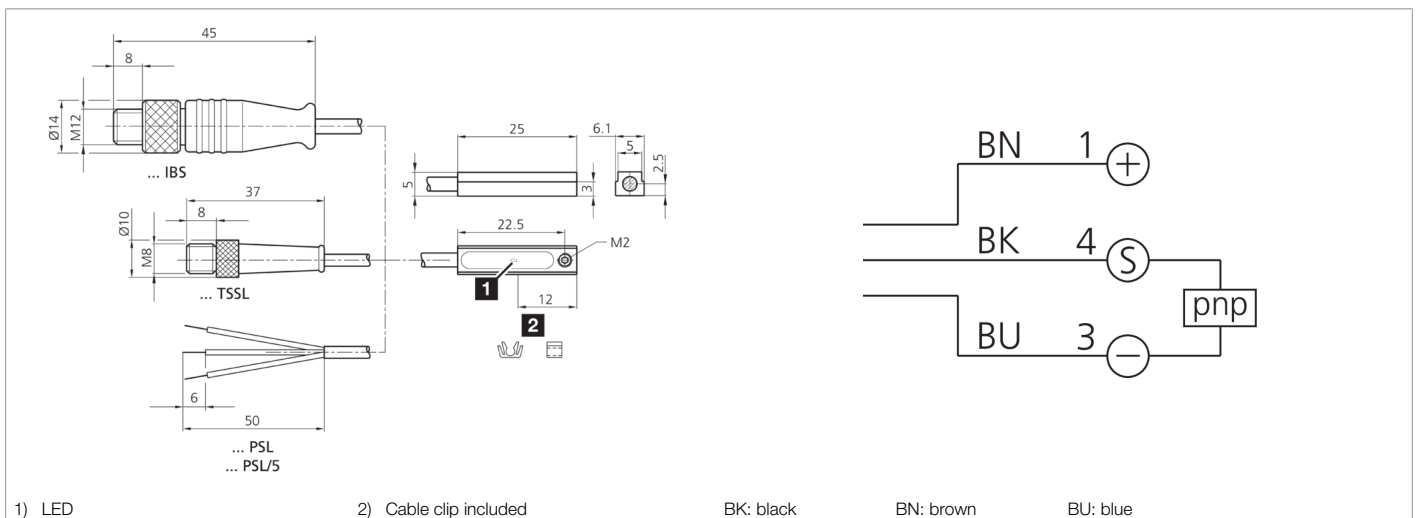




**204803**  
**MZES 25 PS-K-TSSL**  
**Sensor for gripper systems**

- 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



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	Pigtail, 0.3 m, M8
Connection cable	TK ...

**More information / accessories** <https://www.di-soric.com/204803>