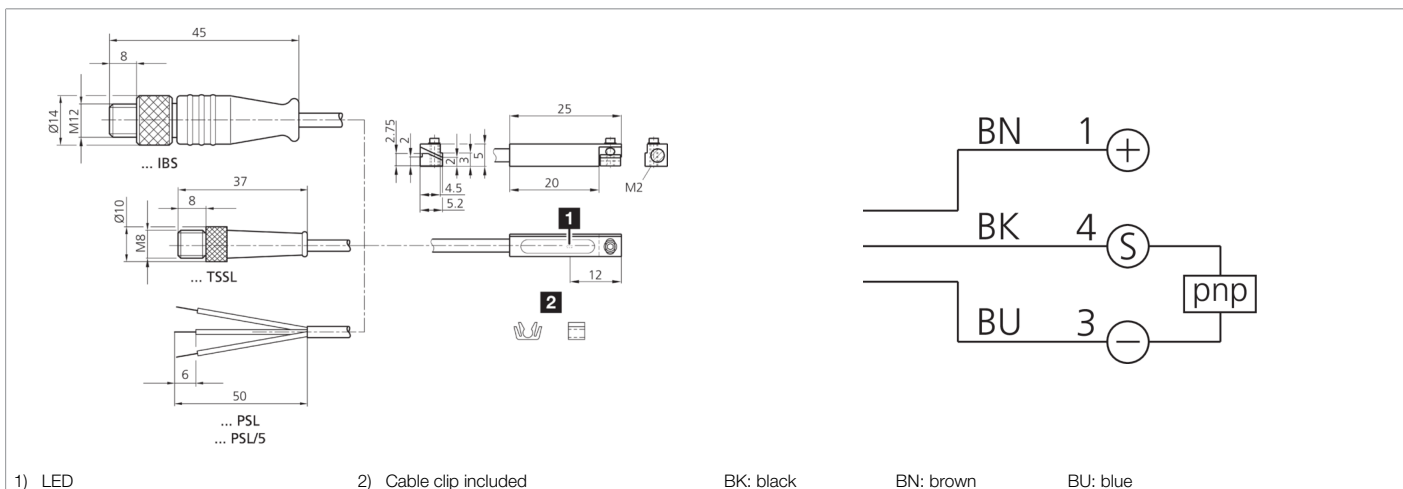
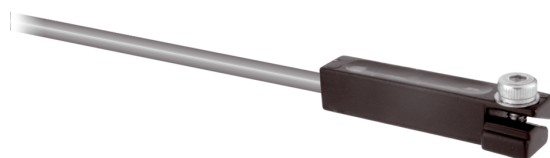




**204806**  
**MZEKS 25 PSL**  
**Sensor for gripper systems**

- 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



| Function |  |  |  |  |  |  |  |  |  |          |
|----------|--|--|--|--|--|--|--|--|--|----------|
|          |  |  |  |  |  |  |  |  |  | <br><br> |

| Technical data (typ.)                | +20°C, 24 V DC                                       |
|--------------------------------------|--|
| Current-carrying capacity            | 100 mA, not short-circuit-proof, polarity-safe       |
| Service voltage                      | 10 ... 35 V DC                                       |
| No-load current (max.)               | 12 mA  |
| Insulation voltage endurance         | 500 V  |
| Cylinder groove                      | T-groove, Can be inserted into the groove from above |
| Mounting                             | Clamping block                                       |
| Housing material                     | Die-cast zinc  |
| Material of cable                    | Polyurethane   |
| Protection class                     | III, operation on protective low voltage             |
| Switching output                     | pnp, NO, short-circuit-proof                         |
| 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/204806>