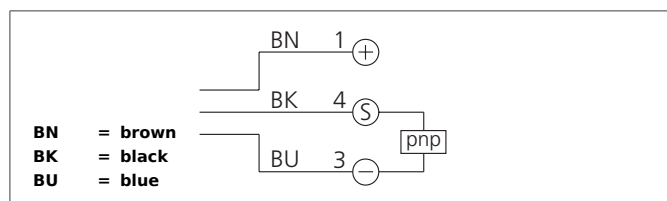


MZEK 25 PSK-K-IBS Cylinder Sensor

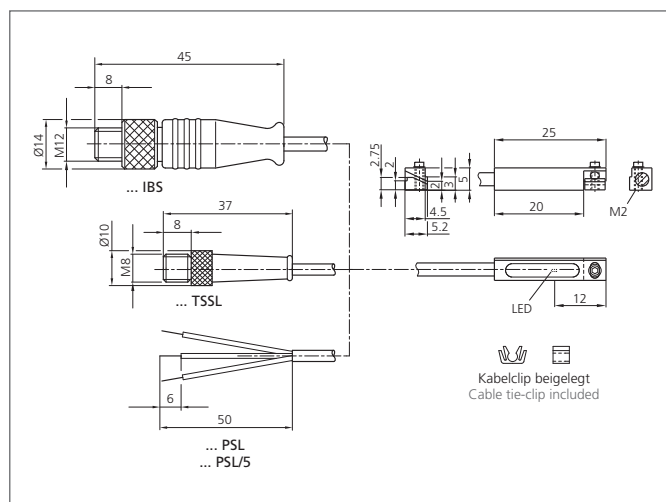
- For pneumatic cylinders with T-shaped slot
- Metal casing
- Clamping block mounting, no pressure marks on the cylinder
- Precise readjustment
- All-electronically
- High protection class
- Mounting accessory available for round, pull-rod and profiled cylinders



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.



| TECHNICAL INFORMATION (typ.) | +20°C, 24V DC |
|--------------------------------|---|
| Cylinder groove | T-groove, to be inserted from above in the slot |
| Mounting | clamping block, allen screw SW 1.5 mm |
| Maximum rating | 200 mA, short-circuit-proof, polarity-safe |
| Service voltage | 10 ... 30 V DC |
| No-load current | < 10 mA |
| Switching output | pnp, 200 mA, NO, short circuit protected |
| Contact rating | 6 W max. (30 V, 200 mA) |
| Display | LED: yellow - output signal |
| Voltage drop | < 2,0 V |
| Switching frequency | 1000 Hz |
| Reproducibility | 0,1 mm |
| Ambient temperature, operation | -25 ... +70 °C |
| Insulation voltage endurance | 500 V |
| Protection class | IP 68, (Device and cable), IP 67, (Connector) |
| Protection degree | III, operation on protective low voltage |
| Casing material | Die-cast zinc |
| Material | PUR (Cable) |
| Connection | Cable, Connector, 0,3 m, M12 |