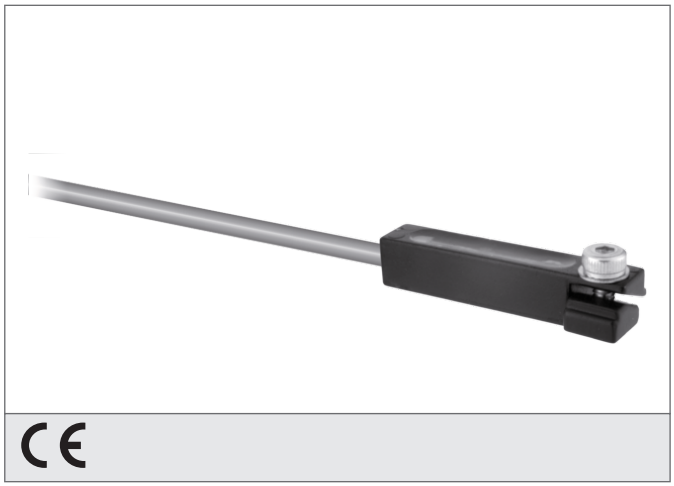
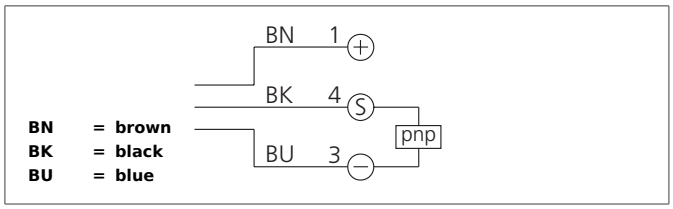
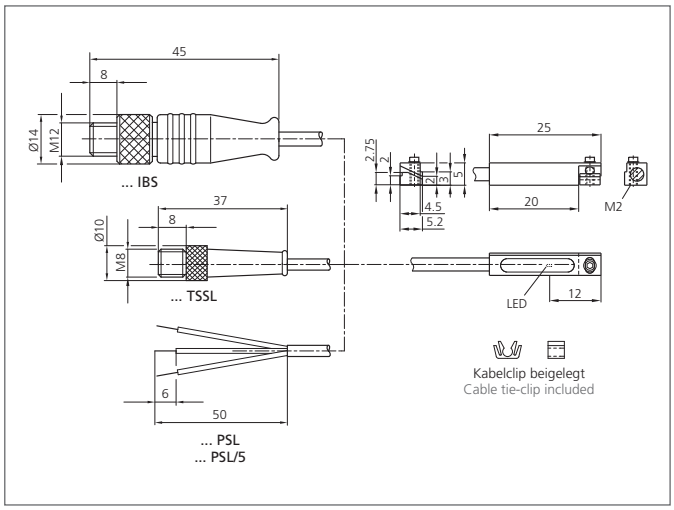
MZEKS 25 PS-K-TSSL
Sensor for Gripper Systems

- Special magnet field for use on gripping tongs with T-shaped slot
- Short design
- All-electronically
- Fully encapsulated electronic circuitry, vibration-resistant
- High reproducibility
- High protection class







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
Maximum rating	100 mA, not short-circuit-proof, polarity-safe
Service voltage	10 ... 35 V DC
No-load current	< 12 mA
Switching output	pnp, NO, short circuit protected
Contact rating	3 W max. (30 V, 100 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, M8
Connecting cable	TK ...