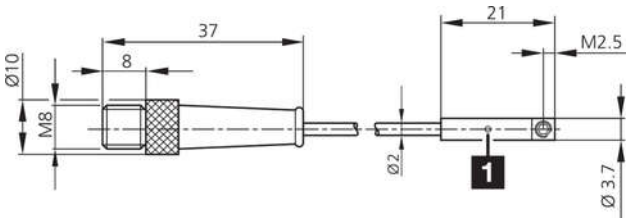
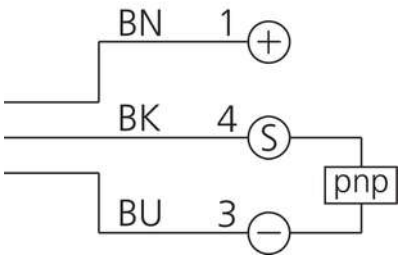
201127
MZEC 3.7 PS-K-TSSL
Cylinder sensor

- For pneumatic cylinders with round groove 3.7 mm
- Short design
- Mounting element made of stainless steel
- Highly flexible cable
- Fully electronic
- Molded electronic circuitry
- High reproducibility
- High protection type







1) LED 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.)	11 mA
Insulation voltage endurance	500 V
Cylinder groove	C-groove 3.7 mm, insertion in lateral direction of groove
Mounting	Locking screw (Allen screw SW 1.3 mm)
Housing material	Stainless steel (V2A 1.4301 / AISI 304) / Plastic
Material of cable	TPU
Protection class	III, operation on protective low voltage
Switching output	pnp, 100 mA, 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	-20 … +70 °C
Protection type	IP 67
Connection	Pigtail, 0.3 m, M8, 3-pin, 3 x 0.08 mm^2
Connection cable	TK …

More information / accessories	https://www.di-soric.com/201127

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