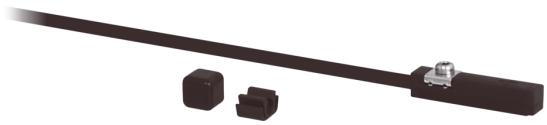
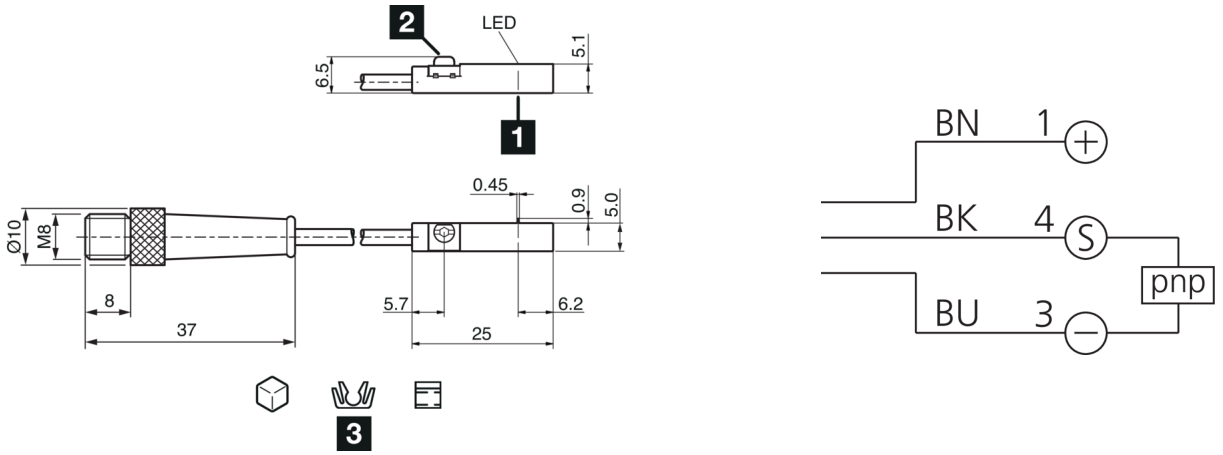
204654
MZET 9-25 PSL-K-TSS
Cylinder sensor

- To be inserted from above
- Compact design
- Completely electronic, vibration-resistant
- High reproducibility





1) Sensing surface
2) Fastening excentric
3) Memory block and cable clip included

BK: black BN: brown BU: blue

Function

Technical data (typ.)	+20°C, 24 V DC
Electrical features	
Current-carrying capacity	100 mA, short-circuit-proof, polarity-safe
Service voltage	10 … 30 V DC
No-load current (max.)	10 mA
Insulation voltage endurance	500 V
Mechanical features	
Cylinder groove	T-groove, Can be inserted into the groove from above
Mounting	Excentric
Housing length	25 mm
Housing height	6.5 mm
Housing width	5 mm
Housing material	Plastic (PA)
Material of cable	Polyurethane
Material	Stainless steel (Fastening excentric)
Certifications, approvals	
Protection class	III, operation on protective low voltage
Approvals	UL

© di-soric . Right to change reserved

204654
MZET 9-25 PSL-K-TSS
Cylinder sensor

Technical data (typ.)	+20°C, 24 V DC
General features	
Operating principle	GMR
Operation on	Pneumatic cylinder
Product series	MZET
Output, input, interface	
Switching output	pnp, 100 mA, NO, short-circuit-proof
Voltage drop (max.)	2.5 V
Detection range, measuring range, tolerance limits	
Reproducibility	0.2 mm
Display, operation	
Display	LED yellow - Output signal
Time behavior	
Switching frequency	10000 Hz
Ambient conditions	
Ambient temperature during operation	-25 … +85 °C
Protection type	IP 67
Electrical connection	
Connection	Pigtail, 0.3 m, M8, 3-pin
Accessories	
Connection cable	TK …

More information / accessories	https://www.di-soric.com/204654

© di-soric . Right to change reserved