

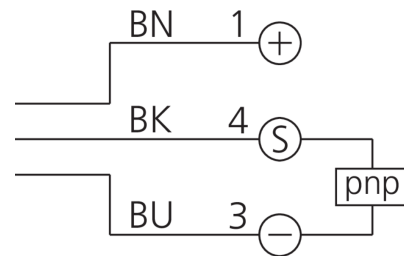
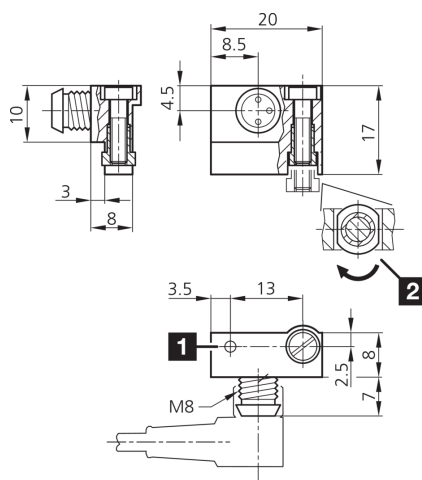


203409

MZERT 20 PSK-TSSL

Cylinder sensor

- For pneumatic cylinders with T-shaped groove to be inserted from above
- Compact metal housing with metal connector M8
- Fully electronic
- High reproducibility
- High protection type



1) LED

2) Fastening excentric

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Current-carrying capacity	200 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	Locknut
Housing length	20 mm
Housing height	17 mm
Housing width	15 mm
Housing material	Die-cast zinc

Certifications, approvals

Protection class	III, operation on protective low voltage
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203409 MZERT 20 PSK-TSSL Cylinder sensor

Technical data (typ.)		+20°C, 24 V DC
General features		
Operating principle	GMR	
Operation on	Pneumatic cylinder	
Design	Connector on the housing	
Product series	MZET	
Output, input, interface		
Switching output	pnp, 200 mA, NO	
Voltage drop (max.)	2 V	
Detection range, measuring range, tolerance limits		
Reproducibility	0.1 mm	
Display, operation		
Display	LED yellow - Output signal	
Time behavior		
Switching frequency	1000 Hz	
Ambient conditions		
Ambient temperature during operation	-25 ... +70 °C	
Protection type	IP 67	
Electrical connection		
Connection	Connector, M8, 3-pin	
Accessories		
Connection cable	TK ...	
More information / accessories		https://www.di-soric.com/203409