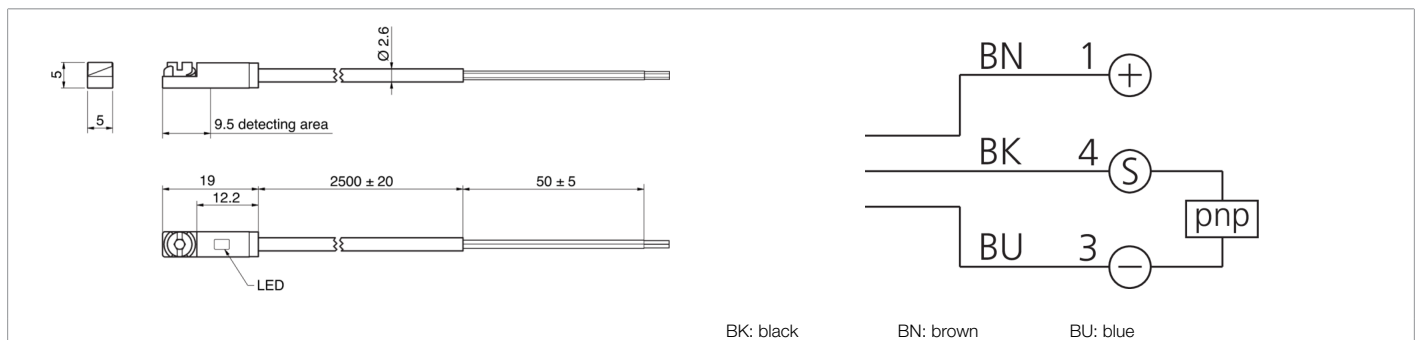




215581 MZET19PSL Cylinder sensor

- For pneumatic cylinders with T-shaped groove to be inserted from above
- Extremely small design for easiest integration
- Magnetic (Hall)
- Simple, reliable assembly without loose parts



Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Current-carrying capacity	100 mA
Service voltage	5 ... 30 V DC
No-load current (max.)	5 mA
Inverse polarity protection	Yes

Mechanical features

Cylinder groove	T-groove, Can be inserted into the groove from above
Mounting	Screw with combination head slotted / allen screw SW 2.5 mm
Housing length	19 mm
Housing height	5 mm
Housing width	5 mm
Housing material	Plastic (PBT)
Material of cable	Polyurethane
Material	Stainless steel (Screw)
Weight	26.5 g

Certifications, approvals

Protection class	III, operation on protective low voltage
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General features

Operating principle	Hall
Operation on	Pneumatic cylinder
Design	Short design
Product series	MZET



215581
MZET19PSL
Cylinder sensor

Technical data (typ.)		+20°C, 24 V DC
Output, input, interface		
Switching output	pnp, 100 mA, NO	
Voltage drop (max.)	1 V	
Display, operation		
Display	LED yellow - Switching output	
Time behavior		
Switching frequency	500 Hz	
Ambient conditions		
Ambient temperature during operation	-20 ... +70 °C	
Protection type	IP 67	
Electrical connection		
Connection	Cable, 2.5 m, 3 x 0.15 mm²	
More information / accessories		https://www.di-soric.com/215581