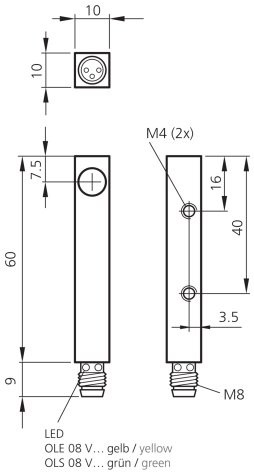
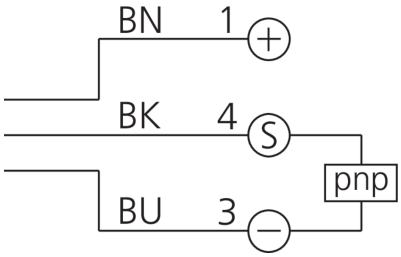
202969
OLE Q10 M 2000 P1K-TSSL
Laser through-beam sensor, receiver

- Compact design
- High resolution, switching accuracy, switching frequency
- Robust metal housing





BK: black BN: brown BU: blue

Function

Technical data (typ.)	+20°C, 24 V DC
Electrical features	
Service voltage	10 … 35 V DC
No-load current (max.)	30 mA
Insulation voltage endurance	500 V
Mechanical features	
Housing dimensions	60 x 10 x 10 mm
Housing length	10 mm
Housing height	60 mm
Housing width	10 mm
Housing material	Die-cast zinc (Black, painted)
Material	Glass (Window)
Certifications, approvals	
Protection class	III, operation on protective low voltage
General features	
Operating principle	Through-beam sensor
Evaluation	digital
Design	Cuboid design
Consisting of	Receiver

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Technical data (typ.)	+20°C, 24 V DC
Output, input, interface	
Switching output	pnp, 200 mA, NC
Voltage drop (max.)	2.5 V
Optical data	
Light source	Laser
Ambient light immunity	5 kLx
Detection range, measuring range, tolerance limits	
Range	500 … 2000 mm
Resolution	Ø 0.5 mm
Switching hysteresis (max.)	0.1 mm
Reproducibility	< 0.1 mm
Display, operation	
Sensitivity adjustment	no setting elements
Time behavior	
Switching frequency	2000 Hz
Ambient conditions	
Ambient temperature during operation	0 … +50 °C
Protection type	IP 67
Electrical connection	
Connection	Connector, M8, 3-pin
Accessories	
Connection cable	TK …

More information / accessories	https://www.di-soric.com/202969

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