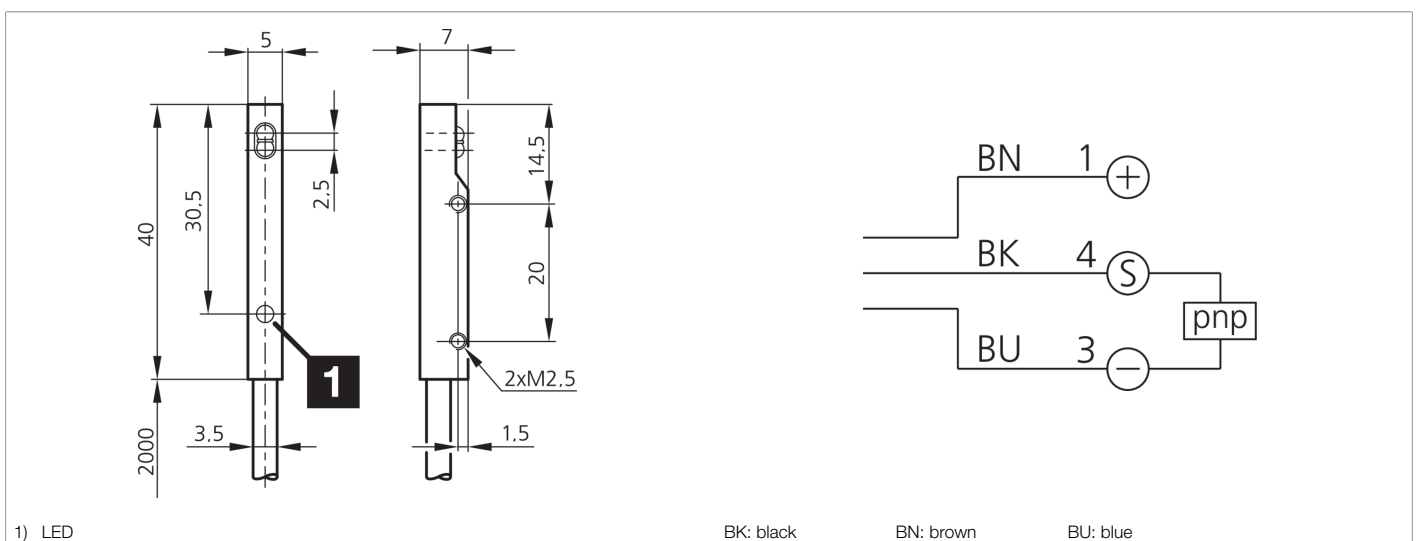




203671
OTV Q5 M 50 P1LK
Retroreflective diffuse sensor

- Extremely small design
- Infrared light
- High resolution
- Functional reserve
- Resistant to dirt
- High protection type



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
No-load current (max.)	15 mA
Insulation voltage endurance	500 V
Housing dimensions	5 x 7 x 40 mm
Housing length	7 mm
Housing height	5 mm
Housing width	40 mm
Housing material	Stainless steel (V2A 1.4301 / AISI 304)
Material of cable	PVC
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective diffuse sensor
Evaluation	digital
Design	Cuboid design
Switching output	pnp, 100 mA, NO
Voltage drop (max.)	2 V
Light source	LED
Color	Infrared
Wavelength	880 nm
Modulation	Clocked
Ambient light immunity	10 kLx



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OTV Q5 M 50 P1LK

Retroreflective diffuse sensor

Technical data (typ.)	+20°C, 24 V DC
Scanning range	50 mm
Standardized measuring plate	100 x 100 mm (white)
Switching hysteresis (max.)	10 %
Sensitivity adjustment	no setting elements
Switching frequency	250 Hz
Response time	2.5 ms
Release time	2.5 ms
Ambient temperature during operation	-25 ... +55 °C
Protection type	IP 67
Connection	Cable, 2.0 m
More information / accessories	https://www.di-soric.com/203671