

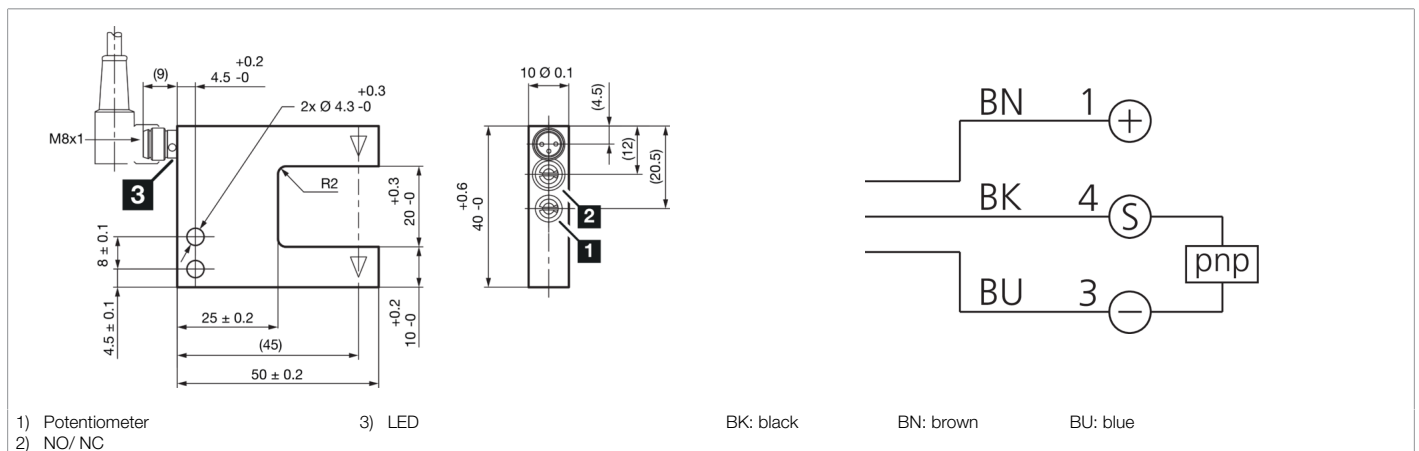


202184

OGUP 020 P3K-TSSL

High-performance fork light barrier

- High function reserve
- Extremely dirt-resistant
- Collimator optics
- Metal casing
- Electronics integrated
- Sensitivity is adjustable
- Light/dark switching
- Bright ring LED
- High protection type



Function												
												

Technical data (typ.)		+20°C, 24 V DC
Service voltage		10 ... 35 V DC (Supply Class 2)
No-load current (max.)		30 mA
Insulation voltage endurance		500 V
Leg length internal		25 mm
Housing dimensions		40 x 50 x 10 mm
Housing length		50 mm
Housing height		40 mm
Housing width		10 mm
Housing material		Die-cast zinc (Black, painted)
Protection class		III, operation on protective low voltage
Operating principle		Optical
Evaluation		digital
Design		Fork
Characteristics		High transmit power and dirt penetration
Switching output		pnp, 200 mA, NO/NC, switchable
Voltage drop (max.)		2.8 V
Light source		LED
Color		Infrared
Modulation		Clocked
Ambient light immunity		70 kLx
Fork opening		20 mm
Resolution		Ø 2.0 mm
Switching hysteresis (max.)		0.1 mm

**202184****OGUP 020 P3K-TSSL****High-performance fork light barrier**

Technical data (typ.)		+20°C, 24 V DC
Reproducibility		0.02 mm
Sensitivity adjustment		Potentiometer
Switching frequency		4000 Hz
Ambient temperature during operation		-10 ... +60 °C
Protection type		IP 67
Connection		Connector, M8, 3-pin
Connection cable		TK ...
More information / accessories		https://www.di-soric.com/202184