

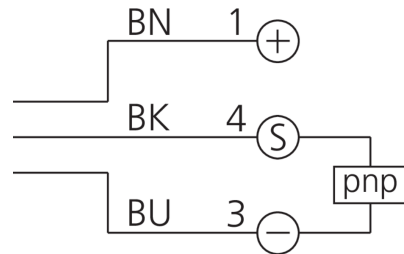
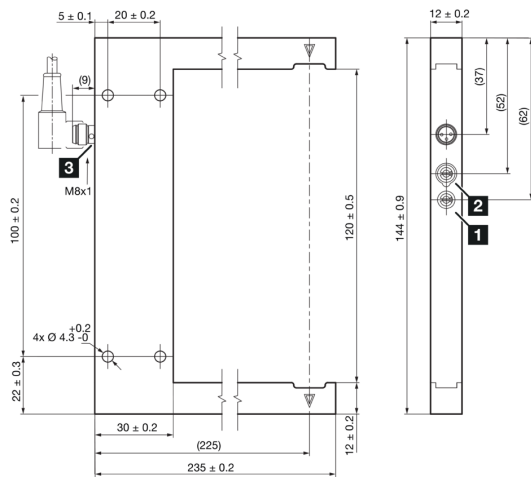


201337

OGU 120/205 P3K-TSSL

Fork light barrier

- Metal casing
- Electronics integrated
- Sensitivity is adjustable
- High switching frequency
- Light/dark switching
- Bright ring LED
- High protection type



1) Potentiometer
2) NO/ NC

3) LED

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 35 V DC (Supply Class 2)
No-load current (max.)	45 mA
Insulation voltage endurance	500 V
Leg length internal	205 mm
Housing dimensions	144 x 235 x 12 mm
Housing length	235 mm
Housing height	144 mm
Housing width	12 mm
Housing material	Aluminum (Black, Anodized)
Protection class	III, operation on protective low voltage
Operating principle	Optical
Evaluation	digital
Design	Fork
Switching output	pnp, 200 mA, NO/NC, switchable
Voltage drop (max.)	2.8 V
Light source	LED
Color	Infrared
Modulation	Clocked
Ambient light immunity	20 kLx



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OGU 120/205 P3K-TSSL
Fork light barrier

Technical data (typ.)	+20°C, 24 V DC
Fork opening	120 mm
Resolution	Ø 0.8 mm
Switching hysteresis (max.)	0.2 mm
Reproducibility	0.06 mm
Sensitivity adjustment	Potentiometer
Switching frequency	2000 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/201337