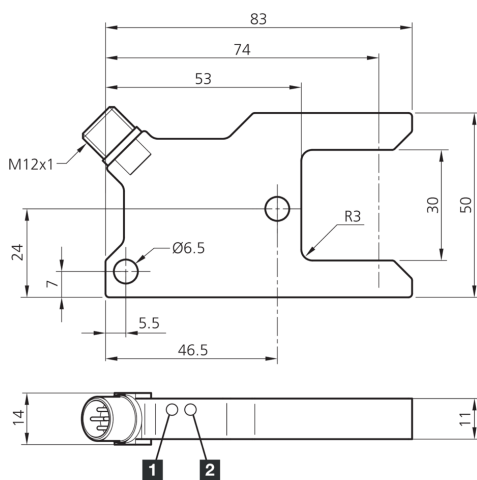




**203159**  
**OGU 030/30 P2LK-IBS**  
**Fork light barrier**

- Very high contamination and functional reserve
- Durable steel casing galvanized
- Universal mounting
- Electronics integrated
- Metal connector M12
- High protection type



1) LED OPERATION

2) LED SWITCHING OUTPUT

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.)	30 mA
Insulation voltage endurance	500 V
Leg length internal	30 mm
Housing material	Steel (galvanized)
Protection class	III, operation on protective low voltage
Approvals	UL
Operating principle	Optical
Evaluation	digital
Design	Fork
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2.8 V
Light source	LED
Color	Infrared
Wavelength	880 nm
Modulation	Clocked
Ambient light immunity	70 kLx
Fork opening	30 mm
Resolution	Ø 2.5 mm
Switching hysteresis (max.)	0.1 mm



**203159**  
**OGU 030/30 P2LK-IBS**  
**Fork light barrier**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Reproducibility	0.05 mm
Sensitivity adjustment	no setting elements
Switching frequency	150 Hz
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67
Connection	Connector, M12, 4-pin
Connection cable	VK ...
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/203159">https://www.di-soric.com/203159</a></b>