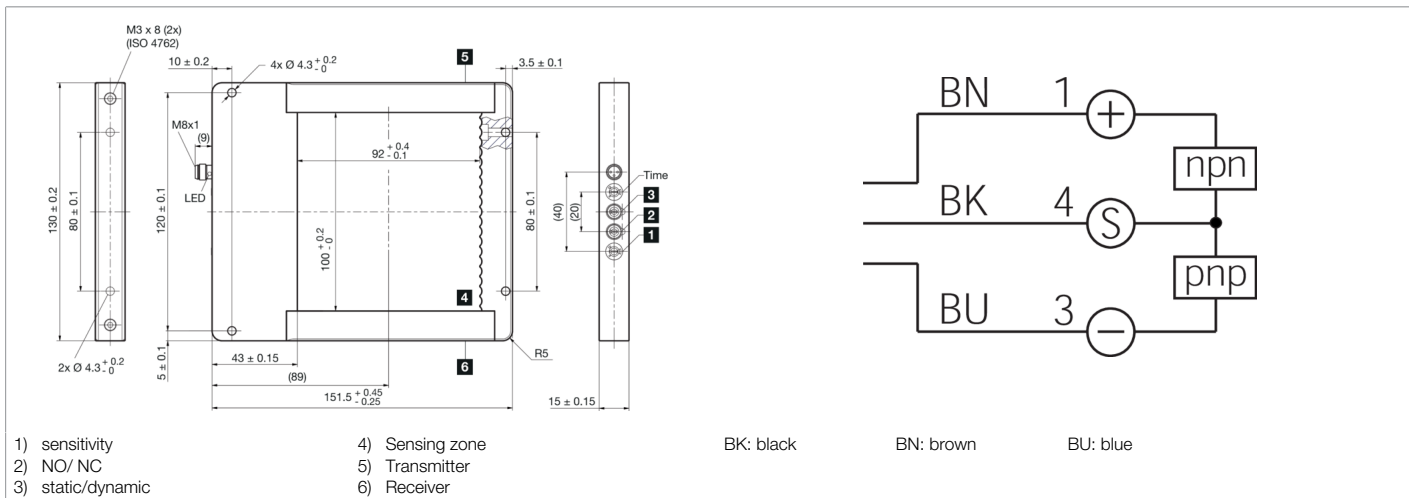




- IO-Link
- Frame structure
- Robust metal housing
- Baffle protection at the optics
- Cross bar, removable
- High resolution
- Short response time
- Potentiometer for adjustment
- Operating principle: dynamic or static
- 4 operating modes as an IO-Link parameter



Function												

Technical data (typ.)		<b>+20°C, 24 V DC</b>	
Service voltage		18 ... 30 V DC	
No-load current (max.)		45 mA	
Inverse polarity protection		Yes	
Short-circuit protection		Yes	
Housing dimensions		151.5 x 130 x 15 mm	
Housing material		Aluminum (Black, Anodized)	
Material		Plastic (Window)	
Weight		300 g	
Protection class		III, operation on protective low voltage	
Operating principle		Optical	
Evaluation		Switching, Dynamic/static switchable	
Operating modes		Static, Dynamic, Shadowing	
Switching output		Push-pull, 100 mA, NO/NC, switchable	
Voltage drop (max.)		2 V	
Interface		<ul style="list-style-type: none"> <li>■ IO-Link V1.1.3, COM2 (Smart Sensor Profile)</li> <li>■ 2nd Edition V1.1 SSP 4.1.1</li> </ul>	
Pulse stretching		0 ... 150 ms adjustable	
Light source		LED	
Color		Infrared	
Detection range		100 x 92 mm	
Resolution		Ø 3.0 mm (static), Ø 2.5 mm (dynamic)	
Sensitivity adjustment		Potentiometer	



**213103**  
**OGWSD-100G3-T3**  
**Frame light barrier**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Display	LED yellow - Switching output
Response time	0.05 ms
Release time	0.05 ... 10000 ms
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67
Connection	Connector, M8, 3-pin
Connection cable	TK ...
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/213103">https://www.di-soric.com/213103</a></b>