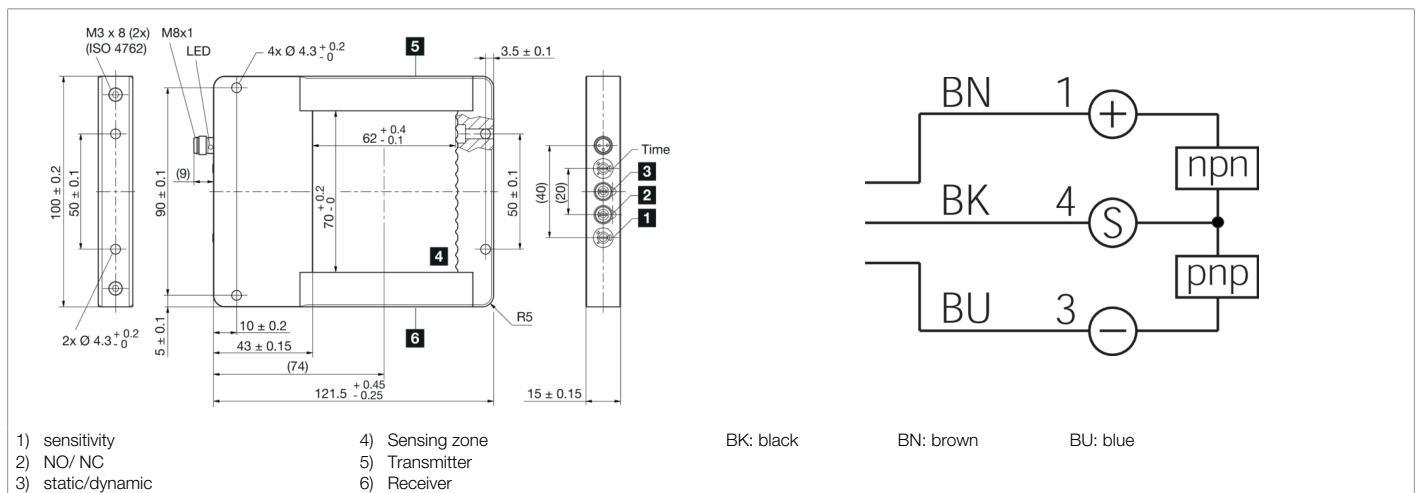




213349 OGWSD-70G3-T3 Frame light barrier

- 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.)						+20°C, 24 V DC						
Service voltage						18 ... 30 V DC						
No-load current (max.)						40 mA						
Inverse polarity protection						Yes						
Short-circuit protection						Yes						
Housing dimensions						121.5 x 100 x 15 mm						
Housing material						Aluminum (Black, Anodized)						
Material						Plastic (Window)						
Weight						210 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						■ IO-Link V1.1.3, COM2 (Smart Sensor Profile) ■ 2nd Edition V1.1 SSP 4.1.1						
Pulse stretching						0 ... 150 ms adjustable						
Light source						LED						
Color						Infrared						
Detection range						70 x 62 mm						
Resolution						Ø 2.0 mm (static), Ø 1.5 mm (dynamic)						
Sensitivity adjustment						Potentiometer						



213349
OGWSD-70G3-T3
Frame light barrier

Technical data (typ.)	+20°C, 24 V DC
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 ...
More information / accessories	https://www.di-soric.com/213349