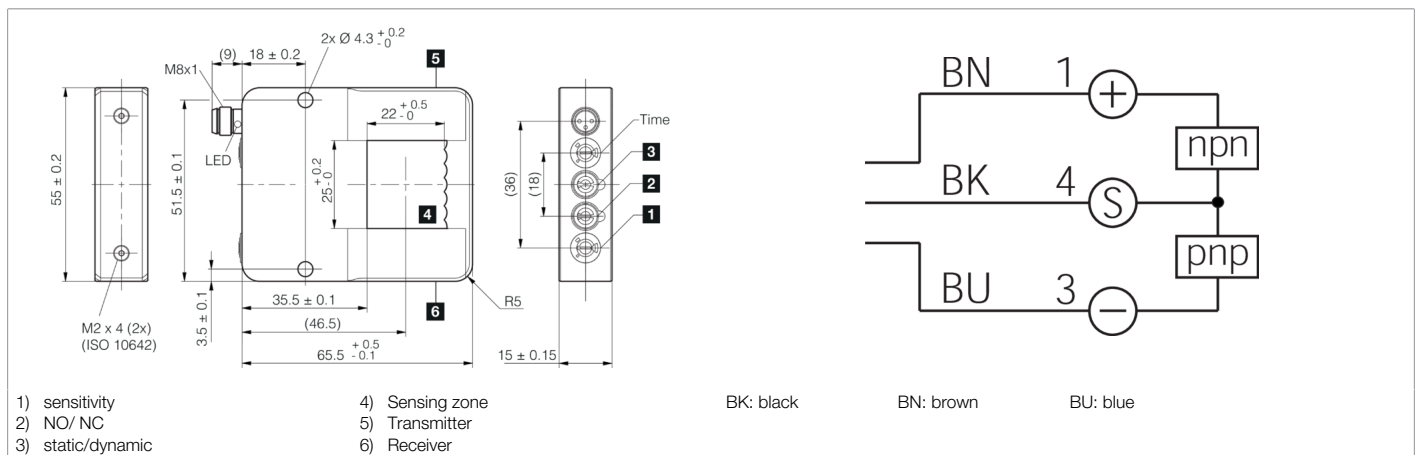




213347 **OGWSD-25G3-T3** **Frame light barrier**

- 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 material					Aluminum (Black, Anodized)				
Material					Plastic (Window)				
Weight					86 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					25 x 22 mm				
Resolution					Ø 1.0 mm (static), Ø 0.7 mm (dynamic)				
Sensitivity adjustment					Potentiometer				
Display					LED yellow - Switching output				
Response time					0.05 ms				



213347
OGWSD-25G3-T3
Frame light barrier

Technical data (typ.)**+20°C, 24 V DC**

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/213347>