

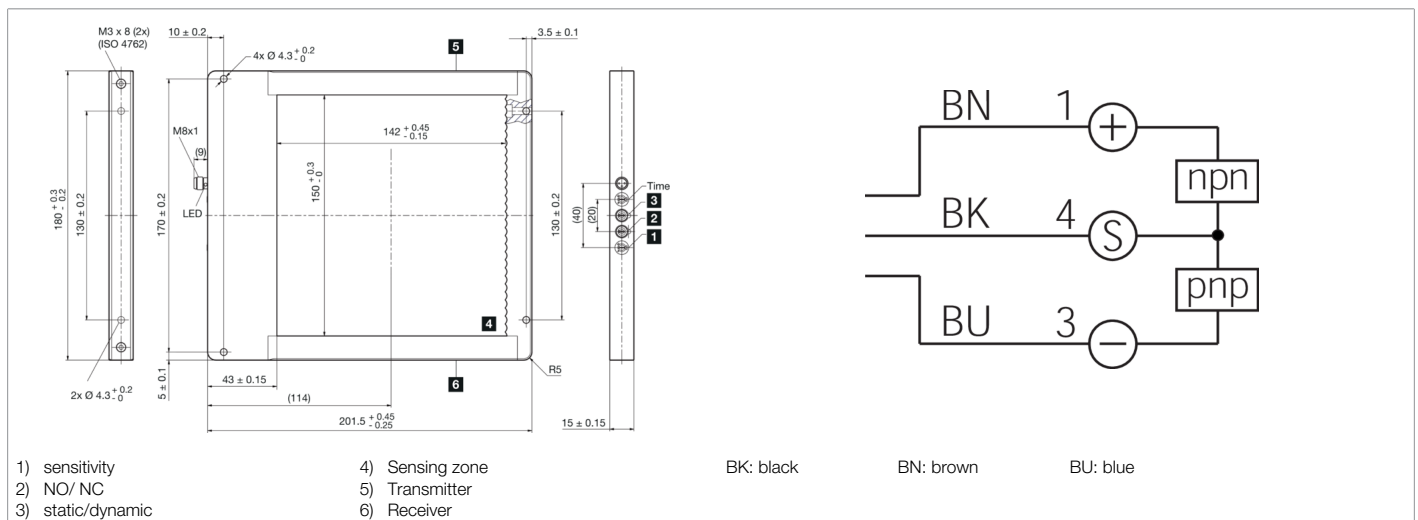


213350

OGWSD-150G3-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.)										45 mA		
Inverse polarity protection										Yes		
Short-circuit protection										Yes		
Housing dimensions										201.5 x 180 x 15 mm		
Housing material										Aluminum (Black, Anodized)		
Material										Plastic (Window)		
Weight										442 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										150 x 142 mm		
Resolution										Ø 5.0 mm (static), Ø 3.0 mm (dynamic)		

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OGWSD-150G3-T3
Frame light barrier

Technical data (typ.)	+20°C, 24 V DC
Sensitivity adjustment	Potentiometer
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/213350