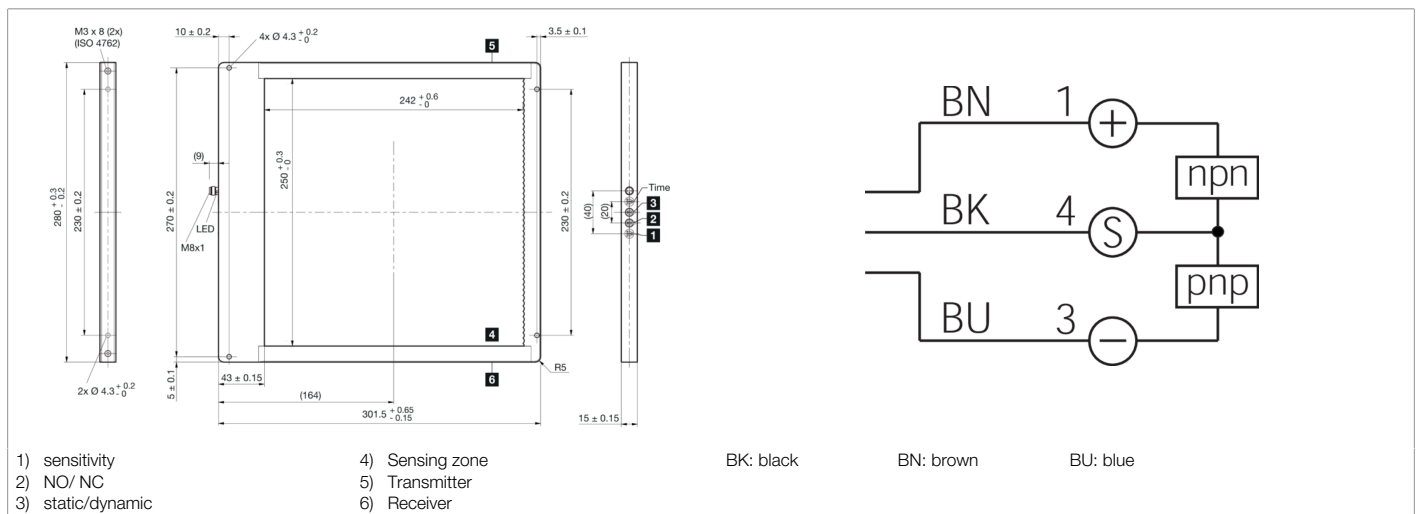




213351 OGWSD-250G3-T3 Frame light barrier

- 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	301.5 x 280 x 15 mm												
Housing material	Aluminum (Black, Anodized)												
Material	Plastic (Window)												
Weight	726 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	250 x 242 mm												
Resolution	Ø 8.0 mm (static), Ø 5.0 mm (dynamic)												



213351
OGWSD-250G3-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/213351