

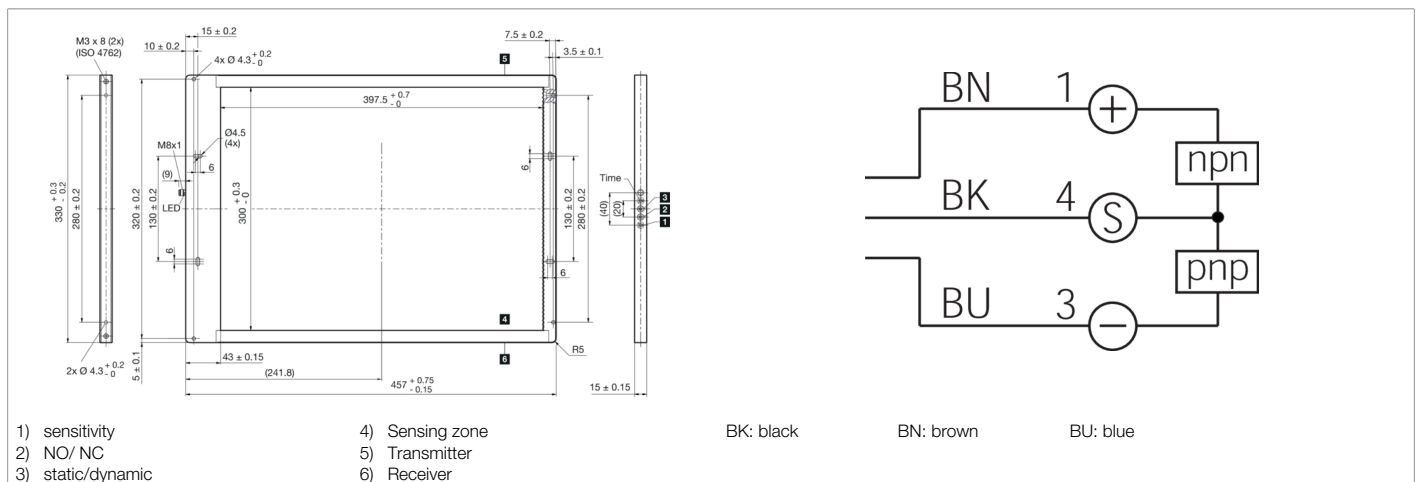


213352

OGWSD-300G3-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		457 x 330 x 15 mm
Housing material		Aluminum (Black, Anodized)
Material		Plastic (Window)
Weight		932 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		300 x 397.5 mm
Resolution		Ø 10.0 mm (static), Ø 5.0 mm (dynamic)
Sensitivity adjustment		Potentiometer



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OGWSD-300G3-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/213352