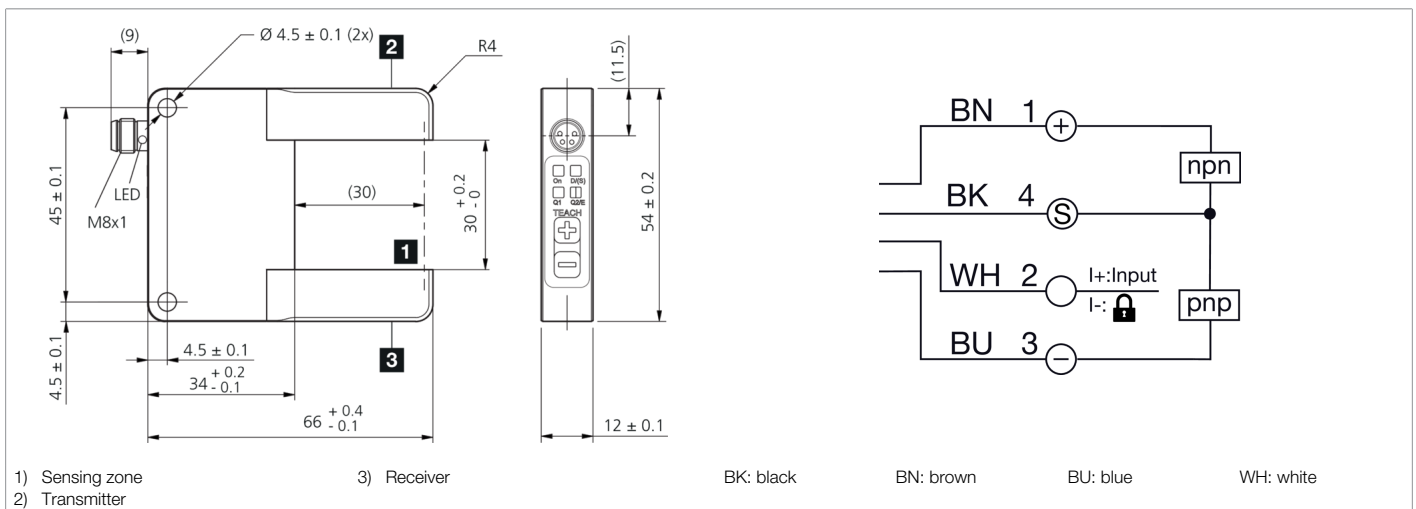




213353
OGWTI-30G3-T4
Frame light barrier

- IO-Link
- Fork structure
- Robust metal housing
- Compact design
- High resolution
- Short response time
- Intuitive teach-in using a membrane keyboard and with fine 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		66 x 54 x 12 mm
Housing material		Die-cast zinc (Black, powder-coated)
Material		Plastic (Window)
Weight		92 g
Approvals		UL
Operating principle		Optical
Evaluation		Switching, Dynamic/static switchable
Design		Fork
Operating modes		Static, Dynamic, Shadowing
Switching output		Push-pull, 100 mA, NO/NC, switchable
Voltage drop (max.)		2 V
Interface		<ul style="list-style-type: none"> ■ IO-Link V1.1.3, COM2 (Smart Sensor Profile) ■ 2nd Edition V1.1 SSP 4.1.1
Pulse stretching		20 ms adjustable
Light source		LED
Color		Infrared
Detection range		30 x 30 mm



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Technical data (typ.)	+20°C, 24 V DC
Resolution	Ø 0.7 mm (dynamic), Ø 1.0 mm (static)
Sensitivity adjustment	Keypad
Display	LED Green - Status, yellow - Switching output 1, white - static/dynamic, yellow/red - Switching output 2 / Warning
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, 4-pin
Connection cable	TK ... /4
More information / accessories	https://www.di-soric.com/213353