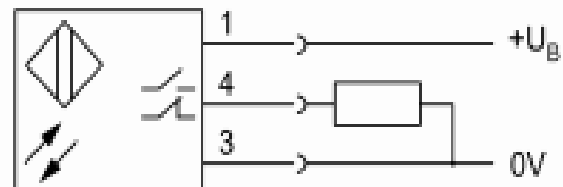


Photoelectric Sensor, (Fork sensor), Code-BGL001W

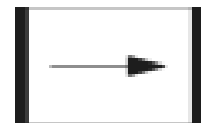
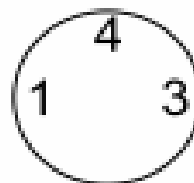
Balluff fork sensors with transmitter and receiver in one housing are easily adjusted. That reduces your expense, saves valuable time during start-up and supports reliable processes. When it comes to precision, Balluff's fork sensors are unrivaled. Our comprehensive portfolio provides reliable solutions. Also for special applications like transparency recognition, water detection and web edge control.

General Attributes

■ Dimension	: 10 x 25 x 54 mm
■ Connection	: M8x1-Connector 3-pole
■ Operating voltage U_B	: 10...30 VDC
■ Switching output	: PNP Normally open
■ Housing material	: Zinc, Die casting
■ No-load current I_o max. at U_e	: 25 mA
■ Principle of operation	: Fork sensor
■ Principle of optical operation	: Through-beam
■ Ready delay t_v max.	: 200 ms
■ Beam characteristic	: Divergent
■ Interface	: PNP
■ Light type	: Red light
■ Light emitter	: LED
■ Series	: A
■ Approval/Conformity	: CE, cULus



Wiring Diagram



Connector view. Symbols for Optoelectronic Sensors.

Application Notes

Small part detection and counting
Detecting nuts, bolts, washers
Label detection and counting
Edge guidance, and end of travel/object positioning.
Transparency Recognition
Web Edge Control
Food Industry
Elevator Positioning

For further information please visit : <https://goo.gl/SGRYMi>