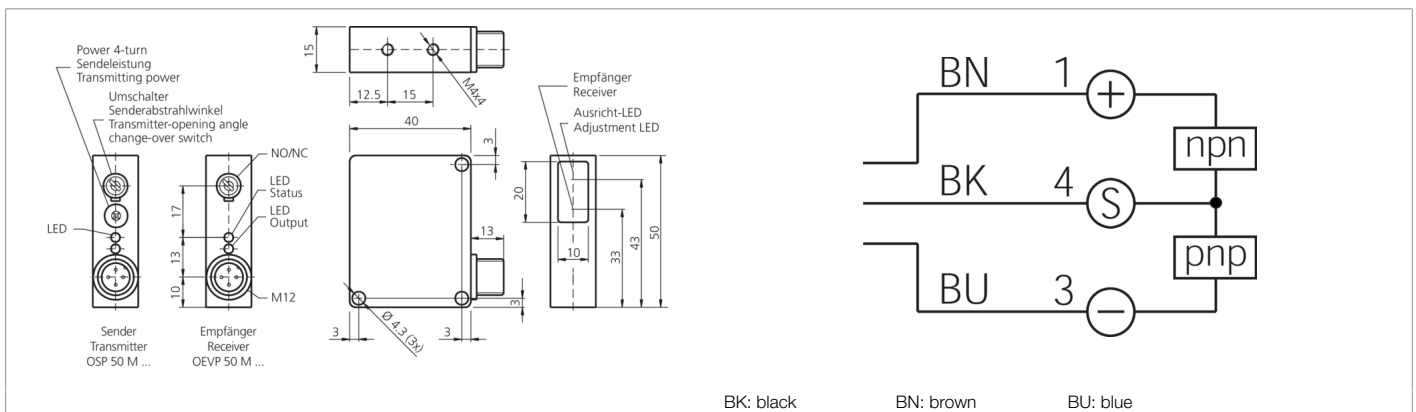


203231

OEVP 50 M 50000 G3LK-IBS

High performance light barrier, receiver

- Very high contamination and functional reserve
- Long range
- Infrared light
- Light/dark switching, push-pull



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 35 V DC
No-load current (max.)	40 mA
Housing dimensions	50 x 40 x 15 mm
Housing length	40 mm
Housing height	50 mm
Housing width	15 mm
Housing material	Die-cast zinc (Black, painted)
Material	PMMA (Window)
Protection class	III, operation on protective low voltage
Operating principle	Through-beam sensor, receiver
Evaluation	digital
Design	Cuboid design
Characteristics	High transmit power and dirt penetration
Consisting of	Receiver
Switching output	Push-pull, 200 mA, NO/NC, switchable
Ambient light immunity	15 kLx Sunlight, 2 kLx Clocked light
Range	0 ... 50000 mm (dependent on the transmitter)
Switching hysteresis (max.)	12 %
Sensitivity adjustment	no setting elements
Switching frequency	20 Hz
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67 (at tightening torque PRK... = 0.6 Nm)
Connection	Connector, M12, 4-pin
Connection cable	VK ...



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[More information / accessories](#)

<https://www.di-soric.com/203231>