

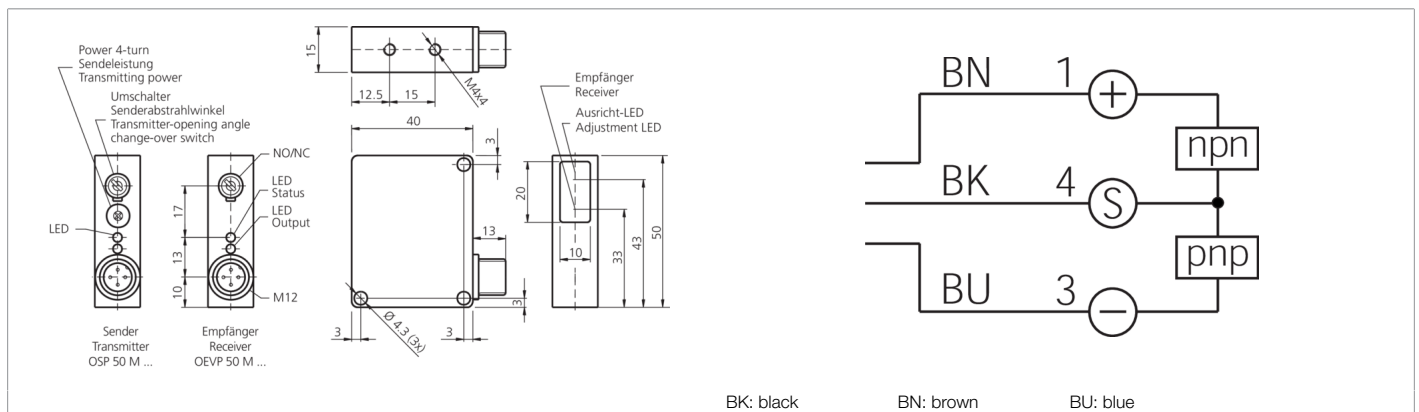


203231

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 ...

**203231****OEVP 50 M 50000 G3LK-IBS****High performance light barrier, receiver**[More information / accessories](#)<https://www.di-soric.com/203231>