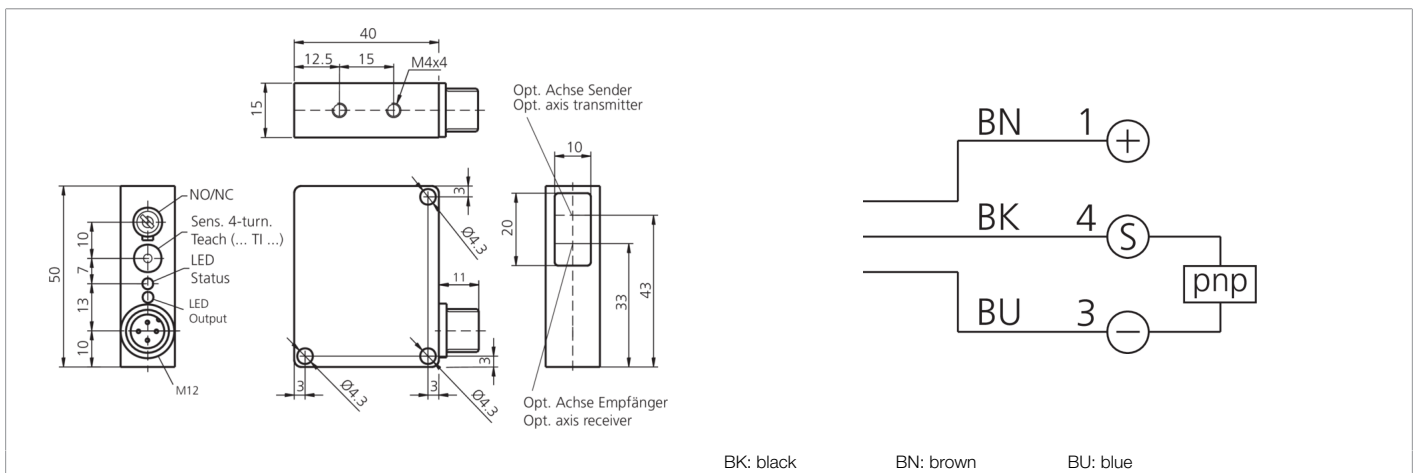




201489
ORV 51 M 2000 P3K-IBS
Retroreflective sensor

- Red light
- Polarization filter
- 4-turn potentiometer
- High switching frequency
- Bright LED
- Light/dark switching
- Functional reserve indicator/contamination indicator
- Robust metal housing



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 35 V DC
No-load current (max.)	40 mA
Insulation voltage endurance	500 V
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
Operating principle	Retroreflective sensor
Evaluation	digital
Design	Cuboid design
Characteristics	Integrated polarization filter
Switching output	pnp, 200 mA, NO/NC, switchable
Voltage drop (max.)	2 V
Light source	LED
Color	Red
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	20 kLx
Range	40 ... 2000 mm



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ORV 51 M 2000 P3K-IBS
Retroreflective sensor

Technical data (typ.)	+20°C, 24 V DC
Referring reflector	100 x 100 mm
Sensitivity adjustment	Potentiometer (4-turn)
Switching frequency	1000 Hz
Response time	0.50 ms
Release time	0.50 ms
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67
Connection	Connector, M12, 3-pin
More information / accessories	https://www.di-soric.com/201489