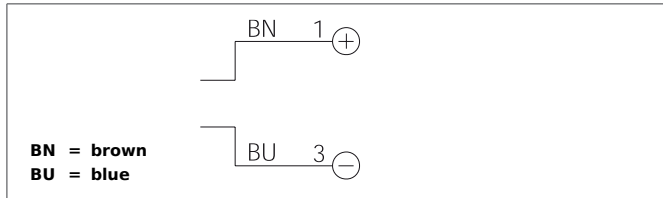


## OSP 50 M 50000-IBS

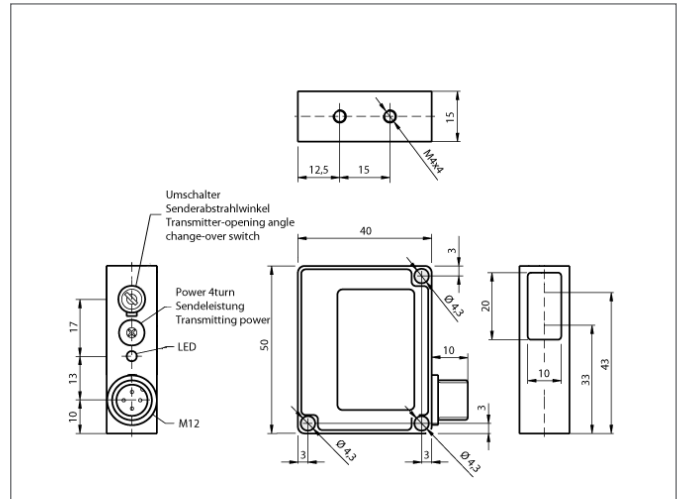
### High Performance Photoelectric Sensor, Transmitter

- Very high contamination and functional reserve
- High operating distance up to 50 m
- Transmitter opening angle switchable
- Transmit power adjustable
- Infrared light, clocked



#### Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.  
These instruments shall exclusively be used by qualified personnel.  
Repair only by di-soric.



TECHNICAL INFORMATION		+20°C, 24V DC
Evaluation		digital
Size		50 x 40 x 15 mm (Dimensions)
Design		cuboid design
Emitted light		Infrared, 870 nm, clocked
Service voltage		10 ... 35 V DC
Operating distance		0 ... 50 m
Transmitter / receiver		transmitter
Opening angle		6°/15°
Internal power consumption		< 55 mA
Ambient temperature		-10 ... +60 °C
Protection class		IP 67
Casing material		die-cast zinc lacquered finish
Connection		Connector, M12, 3-poled