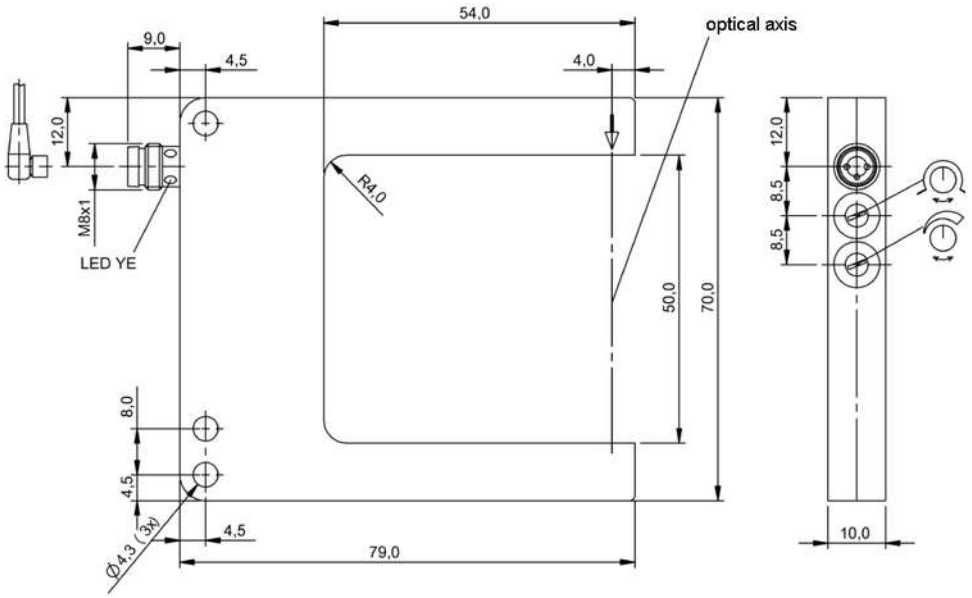
BGL 50A-001-S49
BGL001J

50 mm
PNP

BALLUFF
sensors worldwide



Electrical data:

Operating frequency (f)	1500 Hz
Current Consumption Io max. (No Load)	35 mA
Supply voltage min.	10 V
Supply voltage max.	30 V
Voltage drop Ud max. at Ie	3 V
Load current capacity max. (Ie)	200 mA
Switching output	PNP
Switching element function	NO/NC switchable
Hysteresis max (H)	=0,15

Mechanical data:

Ambient temperature max.	+60 °C
Ambient temperature min.	-10 °C
weight	54 g
repeatibility	0,04 mm
Sensing face material	Glass
Housing material	GD Zn
Resolution max.	0,4 mm
Slot width	50 mm

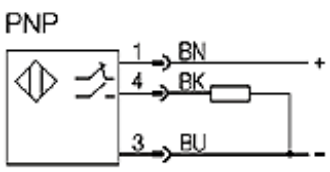
General data:

Function indication	yes, yellow LED
Short circuit protected	yes
Degree of protection IP	IP 67
Protected against polarity reversal	yes
sensitivity adjustment	Potentiometer: 0...270°
Type	Fork-thru-beam

Optical data:

Emitter type	red light
wave length of emitted Light	640
permissable ambient light	5000

Wiring:



Pinout:
Pinout

