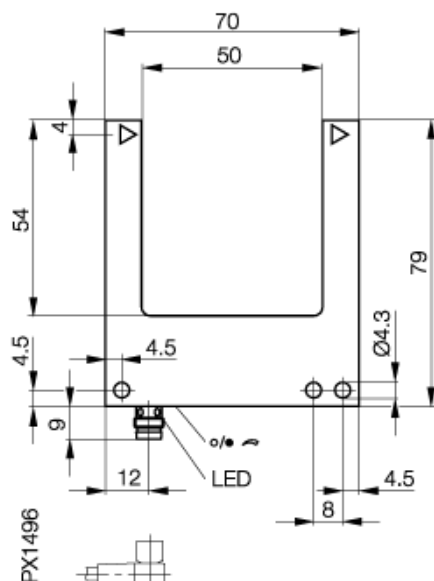


BGL 50A-003-S 49

Photoelectric Sensors,
Fork-through-beam

PNP
NO/NC switchable

BALLUFF
sensors worldwide



Electrical data:

Switching element function	NO/NC switchable
Rated operational current (I _e)	200 mA
Switching output	PNP
Operating frequency (f)	3000 Hz
supply current I _o max. at U _e	35 mA
Rated operational voltage min.	10 V
Rated operational voltage max.	30 V
Voltage drop U _d max. at I _e	3 V

Mechanical data:

Sensing face material	Glass
Housing material	Aluminium anodized
slot wide	50 mm
Ambient temperature max	60 °C
Ambient temperature min	-10 °C
weight	MP160 g

Optical data:

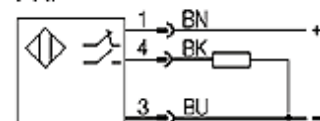
Emitter type	red light
wave length of emitted Light	650
permissible ambient light	10000

General data:

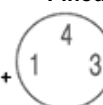
sensitivity adjustment	Potentiometer: 0...270°
Function indication	yes, red LED
Degree of protection IP	IP 65
Polarity reversal resistant	yes
Type	Laser Fork-through-beam

wiring

PNP



Pinout



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Balluff Asia: +86 21-50 64 41 31

Online Productinformation
2006-11-30