BGL 50A-001-S 49

Photoelectric Sensors,

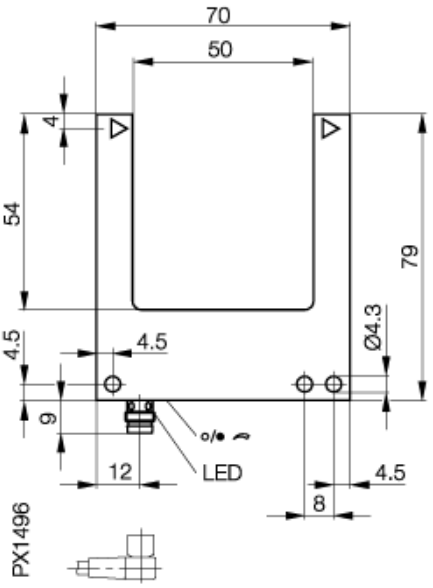
Fork-through-beam

PNP

NO/NC switchable

BALLUFF

sensors worldwide



Electrical data:

Switching element function	NO/NC switchable
Rated operational current (Ie)	200 mA
Switching output	PNP
Operating frequency (f)	1500 Hz
supply current Io max. at Ue	35 mA
Rated operational voltage min.	10 V
Rated operational voltage max.	30 V
Voltage drop Ud max. at Ie	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

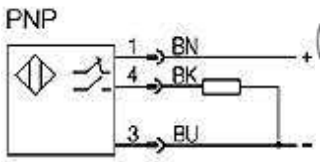
Optical data:

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

General data:

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

wiring



Pinout

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