BGL 10A-001-S49

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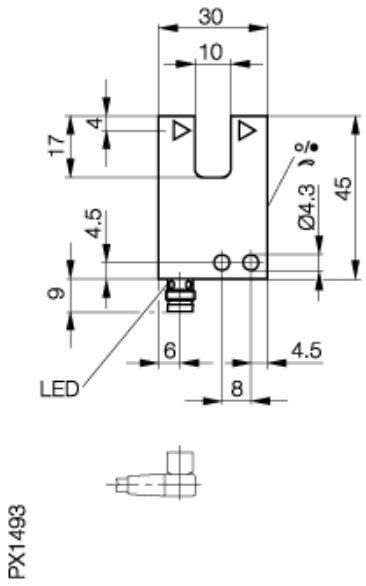
Fork-through-beam

10 mm
PNP

BALLUFF
sensors worldwide



PX1493

Electrical data:

Switching element function	NO/NC switchable
Hysteresis max (H)	=0,1
Load current capacity max. (Ie)	200 mA
Switching output	PNP
Operating frequency (f)	3000 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

Mechanical data:

Sensing face material	Glass
Housing material	GD Zn
Resolution max.	0,3 mm
Slot width	10 mm
repeatibility	0,02 mm
Ambient temperature max.	+60 °C
Ambient temperature min.	-10 °C
weight	23 g

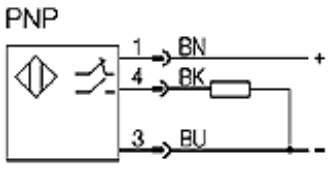
General data:

Recommended connector	C49-ANE/BNE
sensitivity adjustment	Potentiometer: 0...270°
Function indication	yes, yellow LED
Short circuit protected	yes
Degree of protection IP	IP 67
Protected against polarity reversal	yes
Type	Fork-through-beam

Optical data:

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

Wiring:



Pinout:

