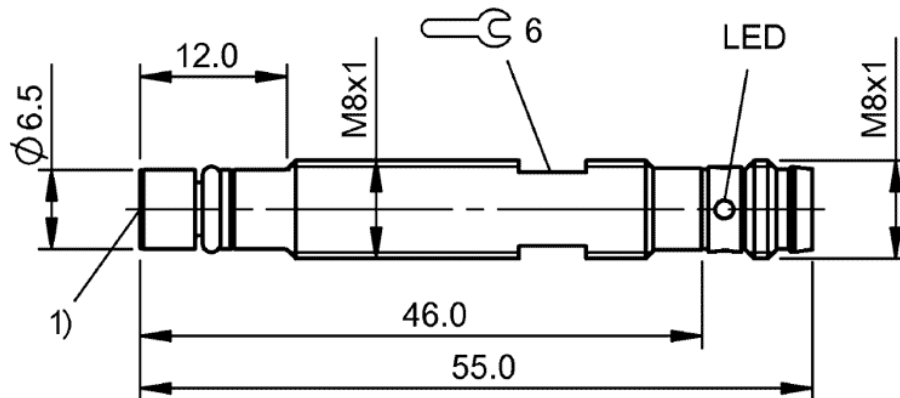


BHS A402N-PSC15-S49
BHS0050

PNP
NO
flush mountable



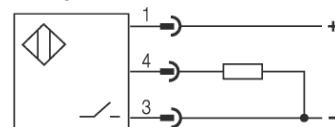
Electrical data:

Load current capacity (I _e)	100 mA
Utilization category	DC 13
Ripple max. of U _e	10 %
Supply voltage min. (U _b)	10 V
Output resistance (R _a)	open collector
Rated operational voltage (U _e)	24 DC V
No-load supply current undamped	7 mA
Off-state current max (I _r)	10 µA
Voltage drop max. static	2,5 V
Supply voltage max. (U _b)	30 V
Connection	Connector S49 (M8)
Electrical type	DC
Load capacitance max	0,5 µF
No-load supply current damped	10 mA
Switching output	PNP
Switching element function	NO
Time delay before availability	20 ms
Hysteresis max (H)	15 %
Operating frequency (f)	4000 Hz

General data:

Short circuit protected	yes
Approval	CE
Output indication	yes
Protected against polarity reversal	yes
Power Indication	no
Degree of protection IP	IP68 per BWN Pr 20
Features	pressure rated to 350 bar

Wiring:



Pinout:



Mechanical data:

Diameter	M 8x1 mm
Assured operating distance	0...1,2 mm
Ambient temperature max	+80 °C
Rated operating distance (sn)	1,5 mm
Mounting	flush mountable
Ambient temperature min	-25 °C
Temperature drift max.	10 %
Housing material	1.4104
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Degree of pollution	3
Sensing face material	ZrO ₂