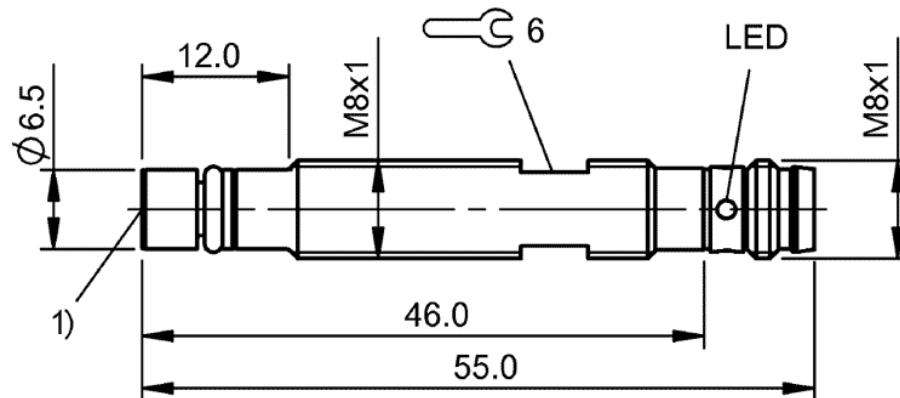


BHS A402N-NOC15-S49
BHS004W

NPN
NC
flush mountable



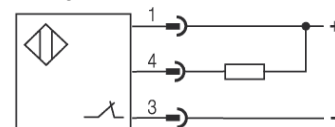
Electrical data:

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

General data:

Power Indication	no
Degree of protection IP	IP68 per BWN Pr 20
Features	pressure rated to 350 bar
Short circuit protected	yes
Approval	CE
Output indication	yes
Recommended connector	BKS-B 48
Protected against polarity reversal	yes

Wiring:



Pinout:



Mechanical data:

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