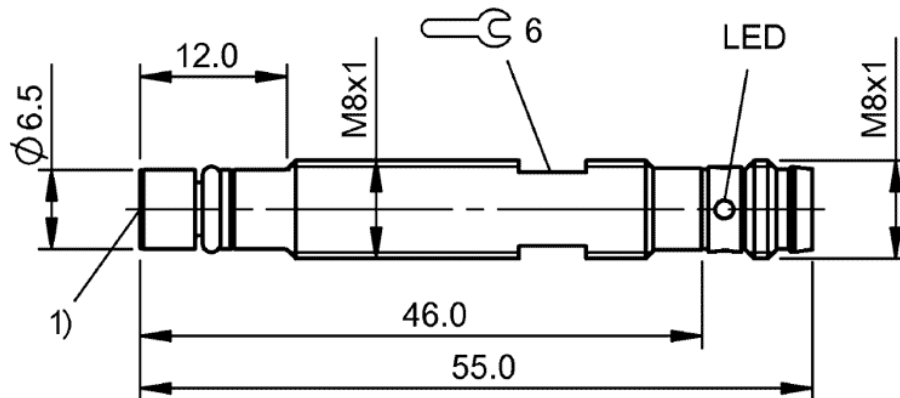


BHS A402N-NSC15-S49
BHS004Y

NPN
NO
flush mountable



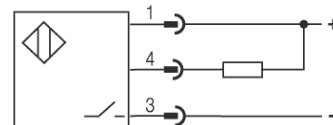
Electrical data:

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

General data:

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
Short circuit protected	yes
Approval	CE

Wiring:



Pinout:



Mechanical data:

Number of Wires	3-wire
Ambient temperature min	-25 °C
Diameter	M 8x1 mm
Temperature drift max.	10 %
Housing material	1.4104
Repeat accuracy max. (R)	5 %
Mounting	flush mountable
Degree of pollution	3
Sensing face material	ZrO2
Rated operating distance (sn)	1,5 mm
Assured operating distance	0...1,2 mm
Ambient temperature max	+80 °C