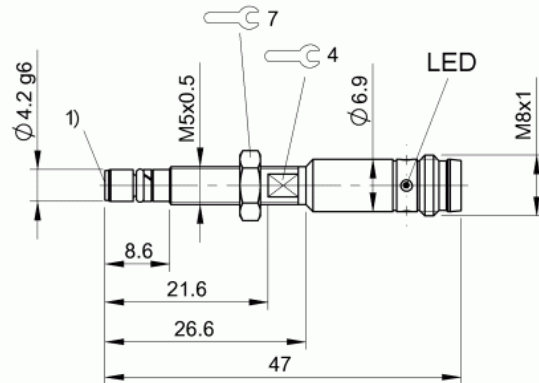


BHS G408N-NSC10-S49
BHS005E

NPN
NO
flush mountable



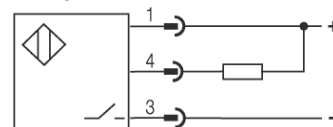
Electrical data:

Load current capacity (I _e)	100 mA
Utilization category	DC 13
Ripple max. of U _e	10 %
Supply voltage min. (U _b)	10 V
Connection	Connector S49 (M8)
Electrical type	DC
Load capacitance max	0,3 µF
No-load supply current damped	10 mA
Operating frequency (f)	3000 Hz
Rated operational voltage (U _e)	24 DC V
No-load supply current undamped	7 mA
Off-state current max (I _r)	100 µA
Voltage drop max. static	2,5 V
Supply voltage max. (U _b)	30 V
Time delay before availability	25 ms
Hysteresis max (H)	15 %
Switching output	NPN
Switching element function	NO

General data:

Short circuit protected	yes
Power Indication	no
Degree of protection IP	IP68 per BWN Pr 20
Approval	CE,c_ul_us
Features	pressure rated to 350 bar
Output indication	yes
Recommended connector	BCC02ML
Protected against polarity reversal	yes

Wiring:



Pinout:



Mechanical data:

Diameter	M5x0,5 mm
Housing material	1.4104
Number of Wires	3-wire
Mounting	flush mountable
Ambient temperature max	+80 °C
Ambient temperature min	-25 °C
Tightening torque	1 Nm
Rated operating distance (sn)	1 mm
Assured operating distance	0...0,8 mm
Temperature drift max.	10 %
Repeat accuracy max. (R)	10 %
Degree of pollution	3
Sensing face material	ZrO ₂