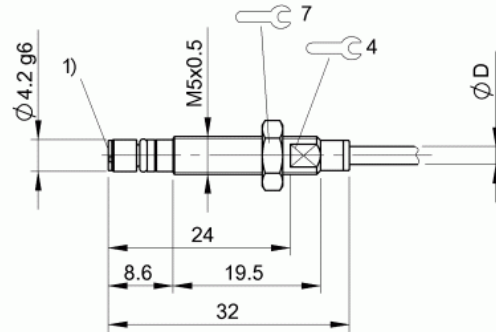


BHS G409N-POD10-EP02
BHS006W

PNP
NC
flush mountable



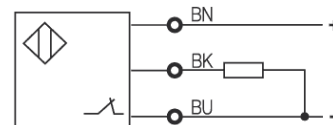
Electrical data:

Connection	Cable
Electrical type	DC
No-load supply current undamped	10 mA
Off-state current max. (I _r)	100 µA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	25 ms
Load capacitance max	0,4 µF
No-load supply current damped	7 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	100 mA
Hysteresis max (H)	15 %
Switching element function	NC
Utilization category	DC 13
Ripple max. of U _e	10 %
Switching output	PNP

General data:

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

Wiring:



Mechanical data:

Ambient temperature max	+80 °C
Ambient temperature min	-25 °C
Rated operating distance (s _n)	1 mm
Diameter	M5x0,5 mm
Cable length	2.0 m
Conductor cross section	0,10 mm ²
Degree of pollution	3
Sensing face material	ZrO ₂
Assured operating distance	0...0,8 mm
Cable code designation	PUR
Temperature drift max.	10 %
Cable sheath material	PUR
Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Mounting	flush mountable
Housing material	1.4104
Cable diameter	2.5 mm