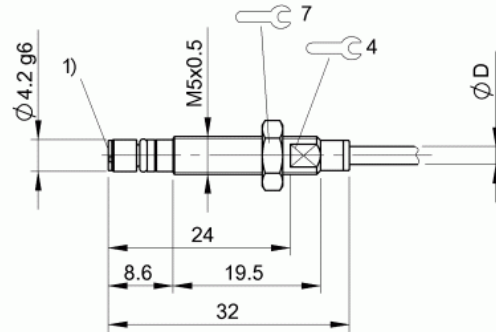


BHS G409N-NOD10-EP02
BHS006Z

NPN
NC
flush mountable



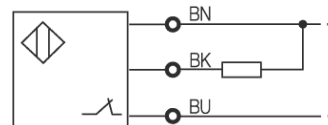
Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	100 mA
Hysteresis max (H)	15 %
No-load supply current undamped	10 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	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
Electrical type	DC
Off-state current max (Ir)	100 µA
Ripple max. of Ue	10 %
Connection	Cable
Utilization category	DC 13
Switching output	NPN
Switching element function	NC

General data:

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

Wiring:



Mechanical data:

Ambient temperature max	+80 °C
Ambient temperature min	-25 °C
Rated operating distance (sn)	1 mm
Diameter	M5x0,5 mm
Cable length	2.0 m
Conductor cross section	0,10 mm²
Degree of pollution	3
Sensing face material	ZrO2
Mounting	flush mountable
Housing material	1.4104
Cable diameter	2.5 mm
Number of wires	3-wire
Assured operating distance	0...0,8 mm
Cable code designation	PUR
Temperature drift max.	10 %
Cable sheath material	PUR
Repeat accuracy max. (R)	5 %