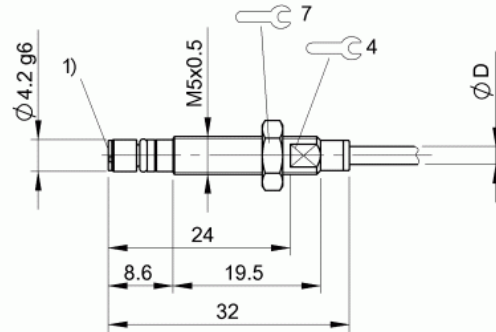


BHS G409N-PSD10-EP02
BHS006U

PNP
NO
flush mountable



Electrical data:

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

Mechanical data:

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

General data:

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

Wiring:

