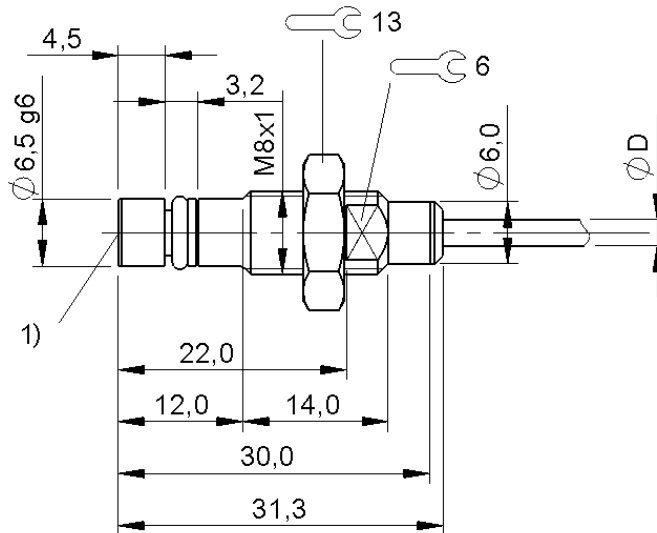


BHS A407N-NOD15-BP02
BHS0055

NPN
NC
flush mountable



Electrical data:

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

Mechanical data:

Number of wires	3-wire
Assured operating distance	0...1,2 mm
Cable code designation	PUR
Cable sheath material	PUR
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	1,5 mm
Diameter	M 8x1 mm
Temperature drift max.	10 %
Ambient temperature max	+80 °C
Ambient temperature min	-25 °C
Cable length	2,0 m
Degree of pollution	3
Sensing face material	ZrO2
Conductor cross section	0,10 mm ²
Mounting	flush mountable
Housing material	1.4104
Cable diameter	2,5 mm

General data:

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

Wiring:

