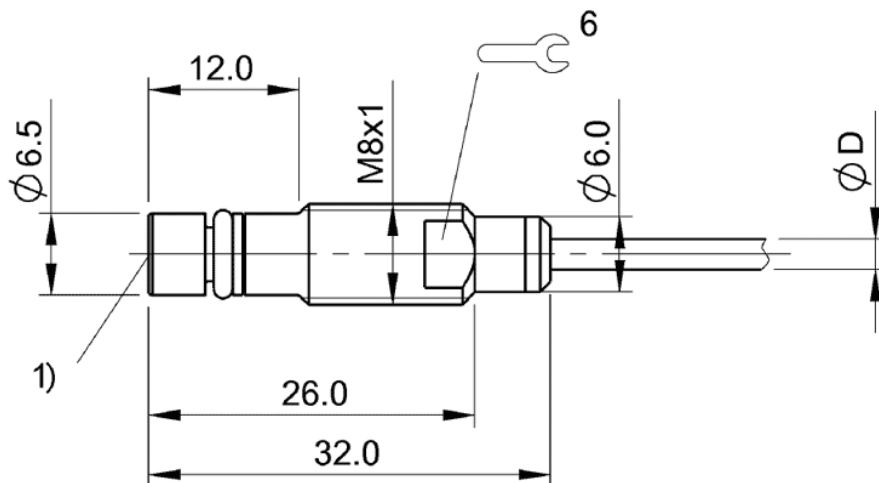


BHS A407N-NSD15-BP02
BHS0056

NPN
NO
flush mountable



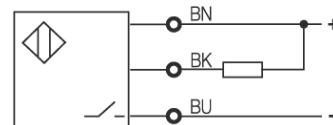
Electrical data:

Time delay before availability	20 ms
Load capacitance max	0,5 µF
No-load supply current damped	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 %
No-load supply current undamped	7 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Utilization category	DC 13
Switching output	NPN
Switching element function	NO
Connection	Cable
Electrical type	DC
Off-state current max (Ir)	10 µA
Ripple max. of Ue	10 %

General data:

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

Wiring:



Mechanical data:

Rated operating distance (sn)	1,5 mm
Assured operating distance	0...1,2 mm
Cable code designation	PUR
Temperature drift max.	10 %
Cable sheath material	PUR
Repeat accuracy max. (R)	5 %
Ambient temperature max	+80 °C
Ambient temperature min	-25 °C
Number of wires	3-wire
Cable length	2.0 m
Conductor cross section	0,10 mm²
Degree of pollution	3
Sensing face material	ZrO2
Diameter	M8x1 mm
Mounting	flush mountable
Housing material	1.4104
Cable diameter	2.5 mm