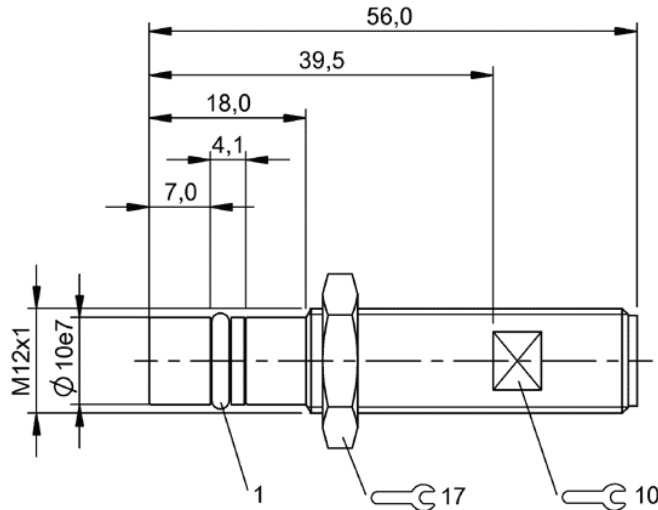


BHS B249V-PSD15-S04
BHS005Y

PNP
NO
flush mountable



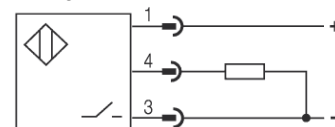
Electrical data:

Rated operational voltage (Ue)	24 DC V
Electrical type	DC
Load capacitance max	0,5 µF
No-load supply current damped	8 mA
Switching output	PNP
Switching element function	NO
Connection	Connector S4 (M12)
Hysteresis max (H)	15 %
Operating frequency (f)	400 Hz
Time delay before availability	20 ms
Utilization category	DC 13
Ripple max. of Ue	15 %
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	10 µA
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V

General data:

Output indication	no
Recommended connector	BKS-B 19-1-PU2
Protected against polarity reversal	yes
Power Indication	no
Degree of protection IP	IP68 per BWN Pr 20
Features	pressure rated to 500 bar
Short circuit protected	yes
Approval	CE

Wiring:



Pinout:



Mechanical data:

Diameter	M12x1 mm
Temperature drift max.	15 %
Housing material	1.4104
Repeat accuracy max. (R)	5 %
Degree of pollution	3
Sensing face material	Ceramic
Mounting	flush mountable
Ambient temperature max	+120 °C
Tightening torque	25 Nm
Rated operating distance (sn)	1,5 mm
Assured operating distance	0...1,2 mm
Ambient temperature min	-25 °C