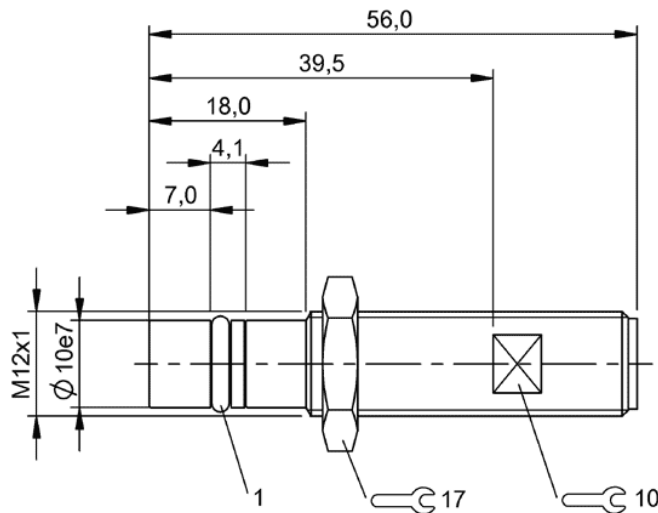


BHS B249V-PSD25-S04-003
BHS0060

PNP
NO
flush mountable



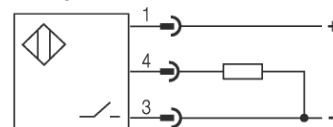
Electrical data:

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

Power Indication	no
Degree of protection IP	IP68 per BWN Pr 20
Features	pressure rated to 500 bar
Output indication	no
Recommended connector	BKS-S 23
Protected against polarity reversal	yes
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 min	-25 °C
Tightening torque	25 Nm
Rated operating distance (sn)	2,5 mm
Assured operating distance	0...2 mm
Ambient temperature max	+90 °C