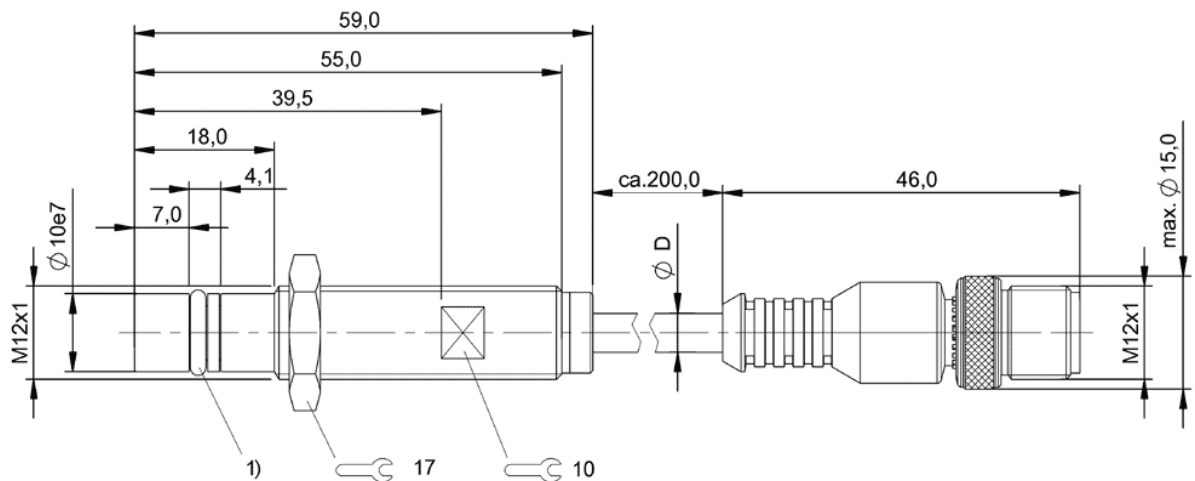


BHS B249V-PSD25-BP00,2-S04-003
BHS005Z

PNP
NO
flush mountable



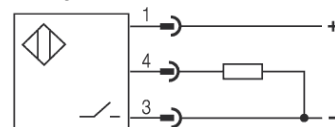
Electrical data:

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

General data:

Power Indication	no
Output indication	no
Short circuit protected	yes
Degree of protection IP	IP67
Recommended connector	BKS-S 23
Protected against polarity reversal	yes
Approval	CE
Features	pressure rated to 500 bar

Wiring:



Pinout:



Mechanical data:

Repeat accuracy max. (R)	5 %
Cable diameter	5.0 mm
Number of Wires	3-wire
Tightening torque	25 Nm
Rated operating distance (sn)	2,5 mm
Diameter	M12x1 mm
Assured operating distance	0...2 mm
Cable length	0.2 m
Mounting	flush mountable
Temperature drift max.	15 %
Ambient temperature max	+90 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	Ceramic
Housing material	1.4104
Cable sheath material	PUR