

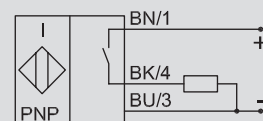
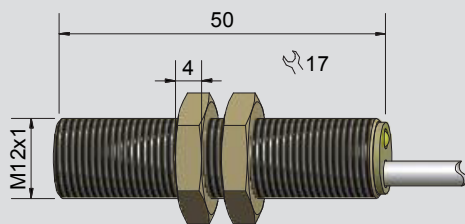
Inductive Sensors Series 10 - PNP

Housing M 12 x 1

- Housing material PEEK (FDA 21 CFR 177.2415)
- Useable for an ambient temperature up to +100 °C
- Suitable for foods and pharmaceutical applications
- Sensing distance $S_n = 2$ mm



Technical data	Flush mountable
Operating distance S_n	2 mm
Electrical version	3-wire DC
Output	NO
Type PNP	IAS-10-A12-S-K-PEEK (FDA 21 CFR 177.2415)-100°C
Art.-No.	101 780
Operating voltage (U_b)	10...35 V DC
Output current max. (I_o)	0...150 mA
Voltage drop max. (U_d)	≤ 2.5 V
Permitted residual ripple max.	10%
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	2 kHz
Permitted ambient temperature	-25...+100 °C
LED-display	Yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2
Connection cable	2 m, PTFE, 3 x 0.22 mm ²
Housing material	PEEK (FDA 21 CFR 177.2415)
Active surface	PEEK (FDA 21 CFR 177.2415)
Lid	PEEK (FDA 21 CFR 177.2415)



Made in Germany