



Inductive Sensors Series 10 - PNP

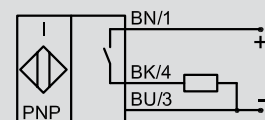
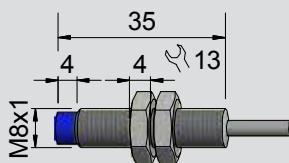
Housing M 8 x 1

- Housing material: Stainless steel VA No. 1.4305 / AISI 303
- Sensing distance $S_n = 1.5 \text{ mm}$



Technical data	Non-flush mountable
Operating distance S_n	1.5 mm
Electrical version	3-wire DC
Output	Normally open
Type PNP	IAS-10-A21-S-M8-PBT/VAb-Z02-0
Art.-No.	IA 0365
Operating voltage (U_b)	10...30 V DC
Operating current (I_b)	0...200 mA
Voltage drop max. (U_d)	$\leq 3.5 \text{ V}$
Permitted residual ripple max.	5 %
No-load current (I_o)	Typ. 10 mA
Frequency of operating cycles max.	1 kHz
Permitted ambient temperature	-25...+70 °C
LED-display	Yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2
Connection cable	2 m, PUR, 3 x 0.14 mm ²
Housing material	Stainless steel VA No. 1.4305 / AISI 303
Active surface	PBT
Lid	PC (FDA 21 CFR 177.1580)
Accessories (delivered with the sensor)	2 nuts M 8 x 1

All specifications are subject to change without notice. (22.04.2020)



Made in Germany