



Inductive Sensors

Series 10 - PNP

Housing M 5 x 0.5

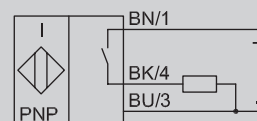
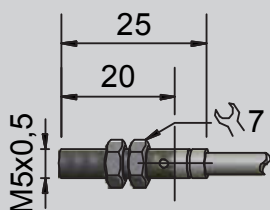
- Housing material: Stainless steel VA
- Sensing distance $S_n = 0.8 \text{ mm}$



Technical data

Flush mountable

Operating distance S_n	0.8 mm
Electrical version	3-wire DC
Output	Normally open
Type PNP	IAS-10-M5-S-M5-PA/VA-Z02-0
Art.-No.	IA 0325
Operating voltage (U_B)	10...30 V DC
Output current max. (I_e)	200 mA
Voltage drop max. (U_d)	$\leq 2 \text{ V}$
Permitted residual ripple max.	20 %
No-load current (I_o)	Typ. 10 mA
Frequency of operating cycles max.	3 kHz
Permitted ambient temperature	-40...+70 °C
LED-display	Yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60 947-5-2
Connection cable	2 m, PUR, 3 x 0.14 mm ²
Housing material	VA No. 1.4305
Active surface	ZrO ₂
Lid	-



Made in Germany