



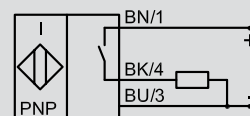
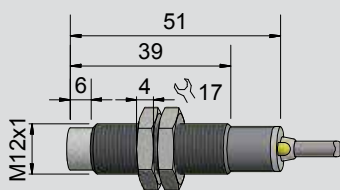
## Inductive Sensors Series 10 - PNP

Housing M 12 x 1

- Housing material: Stainless steel VA No. 1.4305 (AISI 303)
- Sensing distance  $S_n = 4$  mm



Technical data	Non-flush mountable
Operating distance $S_n$	4 mm
Electrical version	3-wire DC
Output function	Normally open
<b>Type PNP</b>	<b>IAS-10-A22-S-M12-PA/VAb-Z02-0</b>
<b>Art.-No.</b>	<b>102 400</b>
Operating voltage ( $U_B$ )	10...35 V DC
Voltage drop max. ( $U_d$ )	$\leq 2.5$ V
Operating current ( $I_o$ )	0...150 mA
No-load current ( $I_o$ )	Typ. 15 mA
Frequency of operating cycles max.	2 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 <sup>2</sup>
Housing material	Stainless steel VA No. 1.4305 (AISI 303)
Active surface	PA / PPO
Lid	PA / PPO
<b>Accessories</b> (is delivered with the sensor)	2 nuts M 12 x 1



Made in Germany