



## Inductive Sensors with Analogue Output Series 10 - PNP

Current output 20...4 mA

Housing M 30 x 1.5

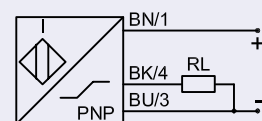
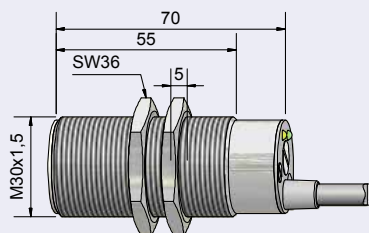
- Housing material: Brass
- Operating range 0...15 mm



<b>Technical data</b>	Non-flush mountable
Operating range	0...15 mm
Linear range	5...15 mm
Electrical version	3-wire DC
Output function	Analogue
<b>Type Analogue</b>	<b>IAS-10-A24-IL20-M30-PTFE/MS-Z02-1</b>
<b>Art. No.</b>	<b>IA 0346</b>
Operating voltage ( $U_b$ )	4...24 V DC
Output signal	20...4 mA
Permitted residual ripple max.	5 %
No-load current ( $I_o$ )	$\geq 40$ mA
Operating current active surface free	$\geq 20$ mA
Operating current active surface covered	$\leq 4$ mA
Load resistor ( $R_L$ )	$\leq 400 \Omega$
Permitted ambient temperature	0...+60 °C
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67*
Norm	EN 60947-5-2, EN 60947-5-7**
Connection cable	2 m, PVC, 3 x 0.75 mm <sup>2</sup>
Housing material	Brass
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO
<b>Accessories</b> (is delivered with the unit)	2 nuts M 30 x 1,5

\* With sealed potentiometer screw

\*\* Where applicable



**Made in Germany**

All specifications are subject to change without notice. (02.01.2019)