



Inductive Sensors with Analogue Output Series 10 - PNP

Current output 20...4 mA

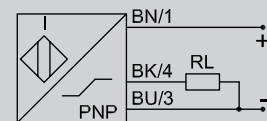
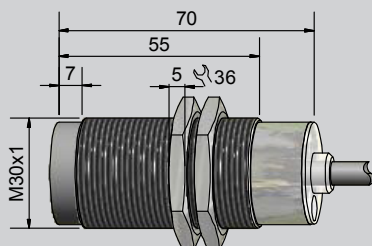
- Housing M 30 x 1.5
- Housing material: Brass
 - Operating range 0...15 mm



Technical data	Non-flush mountable
Operating range	0...15 mm
Linear range	5...15 mm
Electrical version	3-wire DC
Output function	Analogue
Type Analogue	IAS-10-A24-IL20-M30-PTFE/MS-Z02-1
Art. No.	IA 0346
Operating voltage (U_B)	4...24 V DC
Output signal	20...4 mA
Permitted residual ripple max.	5 %
No-load current (I_o)	≥ 40 mA
Operating current active surface free	≥ 20 mA
Operating current active surface covered	≤ 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 ²
Housing material	Brass
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PC (FDA 21 CFR 177.1580)
Accessories (is delivered with the unit)	2 nuts M 30 x 1,5

* With sealed potentiometer screw

** Where applicable



Made in Germany