



## Inductive Sensors With Analogue Output

### Series 10 - IL

Housing M 30 x 1.5

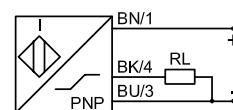
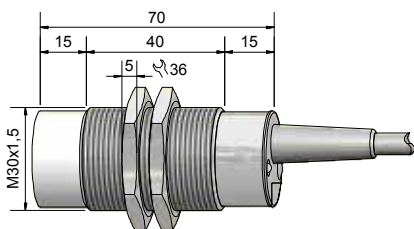
- Housing material: Brass
- Operating range 0...15 mm adjustable

Certificate:



Technical data	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-IL</b>
<b>Art.-No.</b>	<b>113 550</b>
Connection diagram No.	See below
Operating voltage ( $U_B$ )	15...30 V DC
Output current max. ( $I_o$ )	$\leq 4... > 20$ mA
Permitted residual ripple max.	5 %
No-load current ( $I_o$ )	Typ. 40 mA
Output current active surface free	$> 20$ mA
Output current active surface covered	$\leq 20... < 4$ mA
Load resistor	$R_L = 0...300 \Omega$
Permitted ambient temperature	0...+60 °C
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60 947-5-2
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

All specifications are subject to change without notice. (12/2013)



Made in Germany