



Inductive Sensors With Analogue Output

Series 10 - IL

Housing M 18 x 1

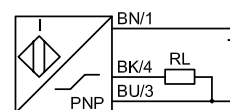
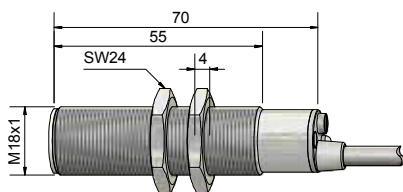
- Housing material: Brass
- Operating range 0...5 mm adjustable

Certificate:



Technical data	Flush mountable
Operating range	0...5 mm
Linear range	1.5...5 mm
Electrical version	3-wire DC
Output function	Analogue
Type analogue	IAS-10-A13-IL
Art.-No.	105 750
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, PUR, 3 x 0.34 mm ²
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