

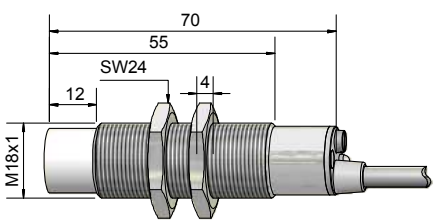
Inductive Sensors With Analogue Output

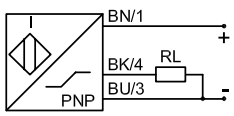
Series 10 - IL

Housing M 18 x 1
- Housing material: Brass
- Operating range 0...8 mm adjustable

Certificate:

Technical data	Non-flush mountable
Operating distance S_n	0...8 mm
Linear range	3...8 mm
Electrical version	3-wire DC
Output	Analogue
Type NPN	**IAS-10-A23-IL 0...20 mA**
Art.-No.	**108 351**
Connection diagram No.	See below
Operating voltage (U_B)	15...30 V DC
Output current max. (I_e)	0 > 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	≤ 20...< 0 mA
Load resistor	R_L = 0...300 Ω
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 mm²
Housing material	Brass
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO





All specifications are subject to change without notice. (09.08.2012)

Made in Germany