



Inductive Sensors Series 60 - AC / DC

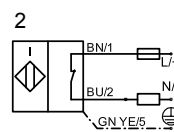
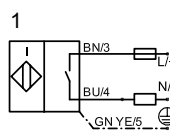
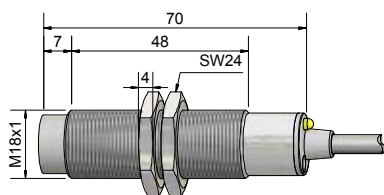
Housing M 18 x 1

- Housing material: Brass
- Sensing distance $S_n = 8$ mm

Certificate:



Technical data	Non-flush mountable	Non-flush mountable
Operating distance S_n	8 mm	8 mm
Electrical version	2-wire AC / DC	2-wire AC / DC
Output	Normally open (NO)	Normally closed (NC)
Type	IAS-60-A23-S	IAS-60-A23-Ö
Art.-No.	604 100	604 300
Connection diagram No.	1	2
Operating voltage (U_b)	20...250 V AC / DC	20...250 V AC / DC
Output current max. (I_o)	300 mA	300 mA
Minimum load	Typ. 9 mA	Typ. 9 mA
Voltage drop max. (U_d)	Typ. 6 V	Typ. 6 V
No-load current (I_o)	Typ. 3.5 mA	Typ. 3.5 mA
Frequency of operating cycles max.	25 Hz	25 Hz
Permitted ambient temperature	-25...+70 °C	-25...+70 °C
LED-display	Yellow	Yellow
Protective circuit	Built-in	Built-in
Degree of protection IEC 60529	IP 67	IP 67
Norm	EN 60 947-5-2	EN 60 947-5-2
Connection cable	2 m, PUR, 3 x 0.34 mm ²	2 m, PUR, 3 x 0.34 mm ²
Housing material	Brass	Brass
Active surface	PA / PPO	PA / PPO
Lid	PA / PPO	PA / PPO



All specifications are subject to change without notice. (11/2011)

Made in Germany