



## Inductive Sensors Series 60 - AC / DC

Housing M 18 x 1

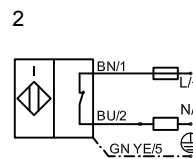
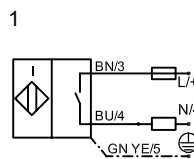
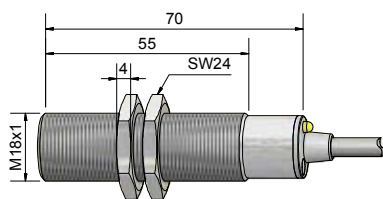
- Housing material: Brass
- Sensing distance  $S_n = 5$  mm

Certificate:



Technical data	Flush mountable	Flush mountable
Operating distance $S_n$	5 mm	5 mm
Electrical version	2-wire AC / DC	2-wire AC / DC
Output	Normally open (NO)	Normally closed (NC)
<b>Type</b>	<b>IAS-60-A13-S</b>	<b>IAS-60-A13-Ö</b>
<b>Art.-No.</b>	<b>601 000</b>	<b>601 200</b>
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 <sup>2</sup>	2 m, PUR, 3 x 0.34 mm <sup>2</sup>
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