



Inductive Sensors
Series 20 - NPN
Series 10 - PNP

Housing M 8 x 1

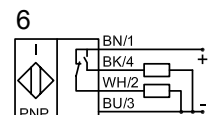
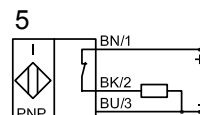
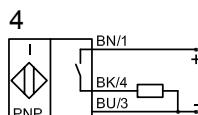
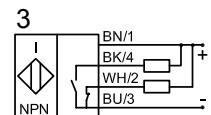
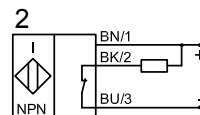
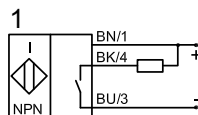
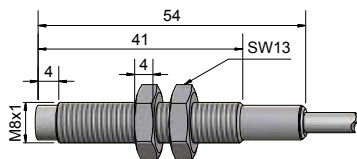
- Housing material: Stainless steel VA
- Sensing distance $S_n = 2$ mm

Certificate:



Technical data	Non-flush mountable
Operating distance S_n	2 mm
Electrical version	3-wire DC
Output	Normally open (NO)
Type NPN	
Art.-No.	
Connection diagram No.	
Type PNP	
IAS-10-A21-S	
Art.-No.	
101 200	
Connection diagram No.	
4	
Operating voltage (U_B)	10...35 V DC
Output current max. (I_o)	150 mA
Voltage drop max. (U_d)	≤ 3.5 V
Permitted residual ripple max.	5 %
No-load current (I_o)	Typ. 10 mA
Frequency of operating cycles max.	1 kHz
Permitted ambient temperature	-25...+70 °C
LED-display	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 0.14 mm ²
Housing material	VA No. 1.4305
Active surface	PVC
Lid	PC (FDA 21 CFR 177.1580)

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



Made in Germany