



Capacitive Sensors



Series 80 - PNP

Housing M 8 x 1

- Housing material: Stainless steel VA
- Sensing distance 0.5...4 mm adjustable with 270° potentiometer
- With flange connector M 8 x 1

Certificate:



Technical data

Non-flush mountable

Operating distance S_n	2 mm
Operating distance min. / max. adjustable	0.5...4 mm
Electrical version	3 pin DC
Output function	Normally open (NO)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

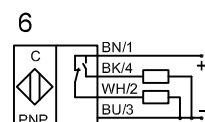
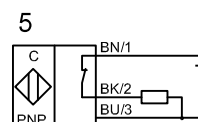
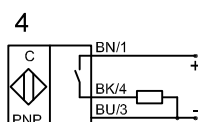
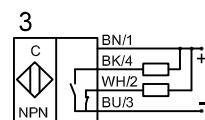
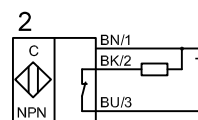
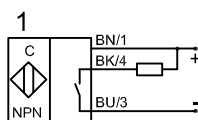
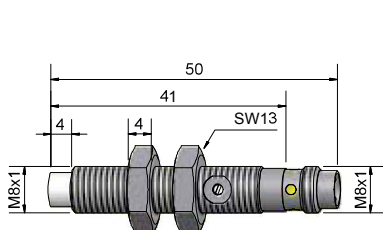
KAS-80-A21-S-Y7

Art.-No.

800 130

Connection diagram No.	4
Operating voltage (U_B)	10...35 V DC
Output current max. (I_o)	150 mA
Voltage drop max. (U_o)	≤ 2.0 V
Permitted residual ripple max.	10 %
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	-25...+70 °C
LED-display	Yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67*
Norm	EN 60947-5-2
Connection	Flange connector M 8 x 1
Housing material	VA No. 1.4305
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	-

* With sealed potentiometer screw



Made in Germany

All specifications are subject to change without notice. (07/2011)