



Capacitive Sensors

Series 80 - PNP

- Housing \varnothing 26 mm / 22 mm
- Housing material: PTFE
- SIP / CIP 121 °C
- Useable for an ambient temperature up to +100 °C
- Ideal of detection of chemically aggressive media
- Suitable for foods and pharmaceutical applications
- With flange connector M 12 x 1

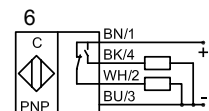
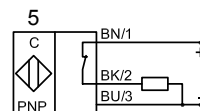
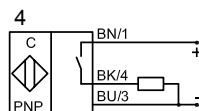
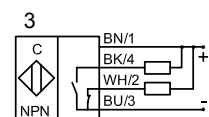
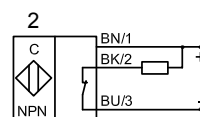
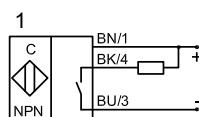
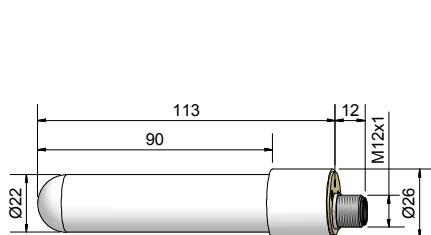


Certificate:

Technical data

Operating distance S_n	Non-flush mountable 5 mm
Operating distance min. / max. adjustable	0...20 mm
Electrical version	4-pin DC
Output	Antivalent (NO + NC)
Type NPN	
Art.-No.	
Connection diagram No.	
Type PNP	KAS-80-26/22-A-PTFE-100°C-Y5
Art.-No.	KA 0450
Connection diagram No.	6
Operating voltage (U_b)	10...35 V DC
Output current max. (I_o)	2 x 250 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...+100 °C / CIP 121 °C (zero-current)
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2
Connection	Flange connector M 12 x 1
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PEEK (FDA 21 CFR 177.2415)

* With sealed potentiometer screw



Made in Germany