



Capacitive Sensors

Series 80 - PNP

Housing M 32 x 1,5

- Housing material: PTFE
- Ideal for detection of chemically aggressive media
- Suitable for food applications
- Sensing distance 0.5...30 mm adjustable
- With flange connector M 12 x 1



Technical data	Flush mountable
Operating distance S_n	20 mm
Operating distance min. / max. adjustable	0.5...30 mm
Electrical version	4-pin DC
Output function	Antivalent (NO + NC)
Type PNP	KAS-80-30-A-M32-PTFE-Y3-1-HP
Art.-No.	KA 1036
Operating voltage (U_B)	10...35 V DC
Operating current (I_B)	2 x 250 mA
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
No-load current (I_0)	Typ. 15 mA
Frequency of operating cycles max.	200 Hz
Permitted ambient temperature	-25...+70 °C
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 529	IP 67
Norm	EN 60947-5-2
Connection	Flange connector M 12 x 1 (A-coded)
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA
Media optimized	Yes
Accessories (included in delivery)	2 nuts M 32 x 1.5

All specifications are subject to change without notice. (11.10.2021)



Made in Germany