



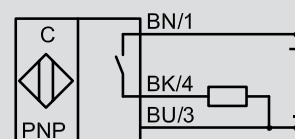
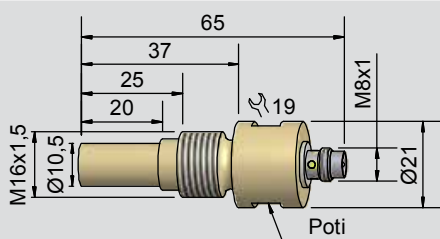
Capacitive Sensors Series 80 - PNP

Housing M 16 x 1.5

- Housing material: PEEK
- Sensing distance 1...6 mm adjustable
- With flange connector M 8 x 1
- Useable for an ambient temperature up to +100 °C



Technical data	Non-flush mountable
Operating distance S_n	4 mm
Operating distance min. / max. adjustable	1...6 mm
Electrical version	3-pin DC
Output function	Normally open
Type PNP	KAS-80-M16-S-M16-PEEK-Y7-1-E-HP
Art.-No.	KA 0269
Operating voltage (U_B)	10...35 V DC
Voltage drop max. (U_d)	≤ 2.5 V
Permitted residual ripple max.	10 %
Operating current (I_e)	0...250 mA
No-load current (I_o)	Typ. 10 mA
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	-25...+100 °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 (A-coded)
Housing material	PEEK (FDA 21 CFR 177.2415)
Active surface	PEEK (FDA 21 CFR 177.2415)
Lid	PA / PPO
Media optimized	Yes
For matching connectors please see our selection of accessories.	



* With sealed potentiometer screw

Made in Germany

All specifications are subject to change without notice. (15.07.2019)