



Capacitive Sensor Series 80 - PNP

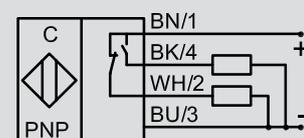
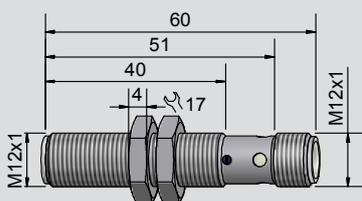
Housing M 12 x 1

- Capacitive sensor for level and position control
- Housing material: Stainless steel VA No. 1.4305 (AISI 303)
- Sensing distance 0.5...5 mm adjustable
- With flange connector M 12 x 1



Technical data	Flush mountable
Operating distance S_n	2 mm
Operating distance min. / max. adjustable	0.5...5 mm
Electrical version	4-pin DC
Output	Antivalent (NO + NC)
Type PNP	KAS-80-A12-A-M12-PPO/VAb-Y5-1-NL
Art.-No.	KA 0670
Operating voltage (U_B)	12...30 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	5 %
Operating current (I_a)	2 x 0...200 mA
No-load current (I_o)	< 15 mA
Frequency of operating cycles max.	300 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 12 x 1
Housing material	Stainless steel VA No. 1.4305 (AISI 303)
Active surface	PA / PPO
Accessories (delivered with the sensor)	2 nuts M 12 x 1
For matching connectors please see our selection of accessories.	

All specifications are subject to change without notice. (15.05.2019)



* With sealed potentiometer screw

Made in Germany