



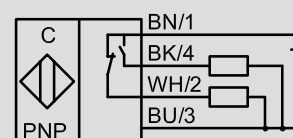
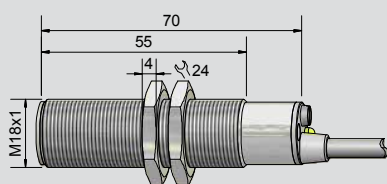
Capacitive Sensor Series 80 - PNP

Housing M 18 x 1

- Capacitive sensor for level and position control
- Housing material: Brass
- Sensing distance 1...8 mm adjustable



Technical data	Flush mountable
Operating distance S_n	5 mm
Operating distance min. / max. adjustable	1...8 mm
Electrical version	4-wire DC
Output	Antivalent
Type PNP	KAS-80-A13-A-M18-PPO/MS-Z02-1-NL
Art.-No.	KA 0668
Operating voltage (U_B)	12...30 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	5 %
Operating current (I_e)	2 x 0...200 mA
No-load current (I_o)	< 15 mA
Frequency of operating cycles max.	200 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 cable	2 m, PVC, 4 x 0.34 mm ²
Housing material	Brass
Active surface	PA / PPO
Lid	PA / PPO
Accessories (delivered with the sensor)	2 nuts M 18 x 1



* With sealed potentiometer screw

Made in Germany