



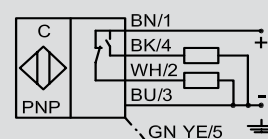
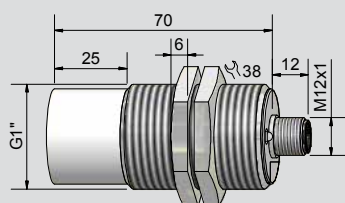
Capacitive Sensor Series 80 - PNP

Housing G 1"

- Capacitive sensor for level and position control
- Housing material: Brass
- Sensing distance 1...40 mm adjustable
- With flange connector M 12 x 1



Technical data	Non-flush mountable
Operating distance S_n	25 mm
Operating distance min. / max. adjustable	1...40 mm
Electrical version	4 - pin DC
Output function	Antivalent
Type PNP	KAS-80-35-A-G1-PTFE/MS-Y9-1-HP
Art.-No.	818 151
Operating voltage (U_B)	10...35 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I_e)	2 x 0...200 mA
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	-25...+70 °C
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 (B-coded)
Housing material	Brass
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO
Media optimized	Yes
Accessories (delivered with the sensor)	1 nut G 1"
Matching connectors (not delivered with the sensor)	#193350



* With sealed potentiometer screw

Made in Germany