



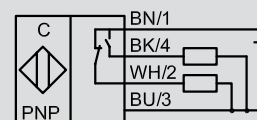
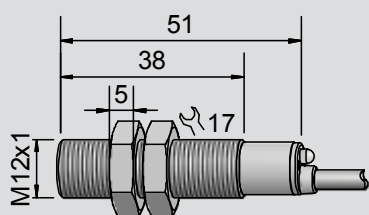
Capacitive Sensors Series 80 - PNP

Housing M 12 x 1

- Capacitive sensor for level and position control
- Housing material PA / PPO
- Sensing distance 0.5...5 mm adjustable



Technical data	Flush mountable
Operating distance S_n	2 mm
Operating distance min. / max. adjustable	0.5...5 mm
Electrical version	4-wire DC
Output function	Antivalent
Type PNP	KAS-80-A12-A-M12-PPO-Z02-1-HP
Art.-No.	800 160
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...250 mA
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	1 kHz
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	2 m, PUR, 4 x 0.14 mm ²
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
Media optimized	Yes
Accessories (delivered with the sensor)	2 nuts M 12 x 1



* With sealed potentiometer screw

Made in Germany