



Capacitive Sensors

Series 80 - PNP

Housing 1"

- Housing material: Brass
- Sensing distance 1...40 mm adjustable
- With flange connector M 12 x 1

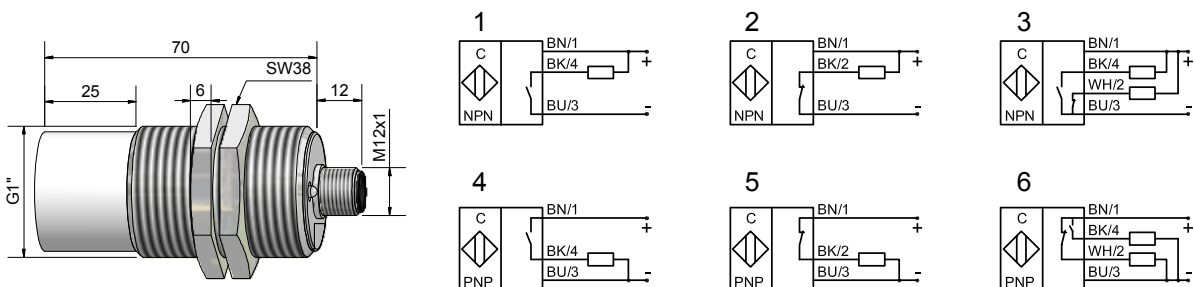
Certificate:



QuattroEtcProtect™

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	Antivalent (NO + NC)
Type NPN	
Art.-No.	
Connection diagram No.	
Type PNP	KAS-80-34-A-1"-PTFE/Ms-Y5
Art.-No.	KA 0528
Connection diagram No.	6
Operating voltage (U_b)	10...35 V DC
Output current max. (I_o)	2 x 250 mA
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
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
Housing material	Brass
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO
Media optimized	Yes

All specifications are subject to change without notice. (23.03.2011)



Made in Germany