



Capacitive Sensors

Series 80 - PNP

- Housing \varnothing 30 mm
- Housing material: Brass
- Sensing distance 1...20 mm adjustable
- With flange connector M 12 x 1

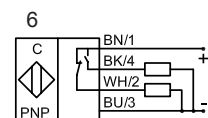
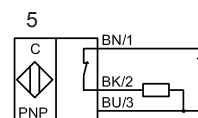
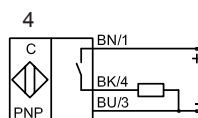
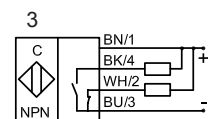
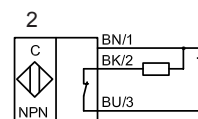
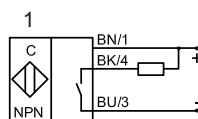
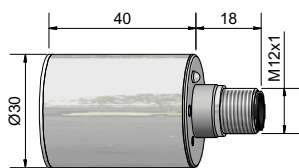


Certificate:



Technical data	Flush mountable
Operating distance S_n	10 mm
Operating distance min. / max. adjustable	1...20 mm
Electrical version	4-pin DC
Output	Antivalent (NO + NC)
Type NPN	
Art.-No.	
Connection diagram No.	
Type PNP	KAS-80-30/40-A-Y5-NL
Art.-No.	KA 1089
Connection diagram No.	6
Operating voltage (U_B)	12...30 V DC
Output current max. (I_o)	2 x 200 mA
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	5 %
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	100 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	PVC

All specifications are subject to change without notice. (22.06.2011)



Made in Germany