



Capacitive Sensors
Series 70 - NPN
Series 80 - PNP



Housing M 12 x 1

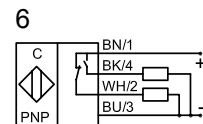
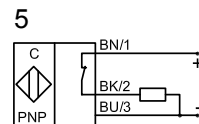
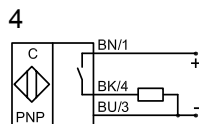
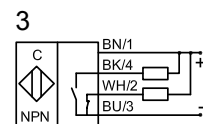
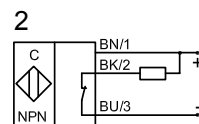
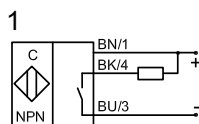
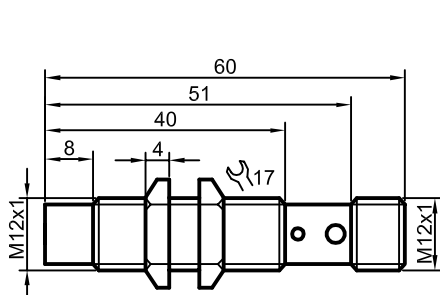
- Housing material: Stainless steel VA
- Sensing distance 1...8 mm adjustable
- With flange connector M 12 x 1

Certificate:



Technical data	Non-flush mountable
Operating distance S_n	4 mm
Operating distance min. / max. adjustable	1...8 mm
Electrical version	4-pin DC
Output	Antivalent (NO + NC)
Type NPN	KAS-70-A22-A-Y5-NL
Art.-No.	KA 0715
Connection diagram No..	3
Type PNP	KAS-80-A22-A-Y5-NL
Art.-No.	KA 0716
Connection diagram No.	6
Operating voltage (U_B)	12...30 V DC
Output current max. (I_o)	2 x 200 mA
Load current min.	-
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	5 %
No-load current (I_o)	< 15 mA
Frequency of operating cycles max.	50 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	Flange connector M 12 x 1
Housing material	VA Nr. 1.4305
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	-

All specifications are subject to change without notice. (28.01.2010)



Made in Germany