



Capacitive Sensors

Series 80 - PNP



Housing M 18 x 1

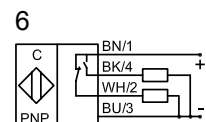
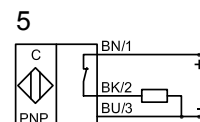
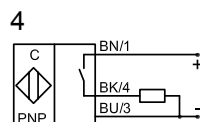
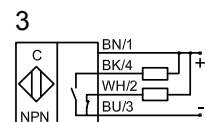
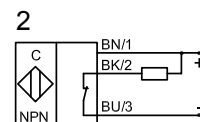
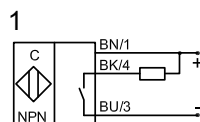
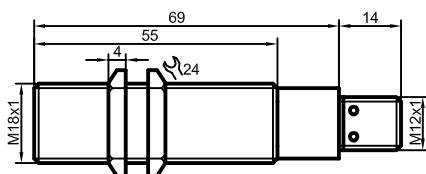
- Housing material: Brass
- Sensing distance 1...8 mm adjustable
- With flange connector M 12 x 1

Certificate:



Technical data

Operating distance S_n	Flush mountable
Operating distance min. / max. adjustable	5 mm
Electrical version	1...8 mm
Output	4-pin DC
Type NPN	Antivalent (NO + NC)
Art.-No.	
Connection diagram No.	
Type PNP	KAS-80-A13-A-Y5-NL
Art.-No.	KA 0667
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.	200 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	Brass
Active surface	PA / PPO
Lid	-



Made in Canada