



Capacitive Sensors

Series 80 - PNP

Housing M 30 x 1.5

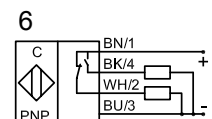
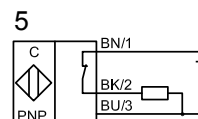
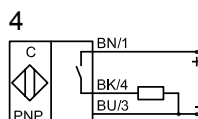
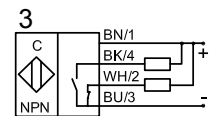
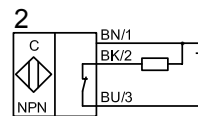
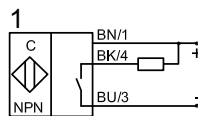
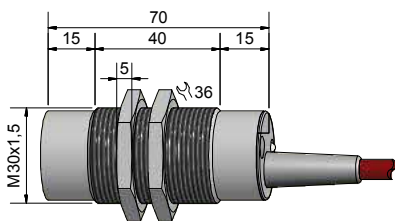
- Housing material: PA
- Sensing distance 2...25 mm adjustable
- Useable for an ambient temperature up to +120 °C

Certificate:



Technical data	Non-flush mountable
Operating distance S_n	15 mm
Operating distance min. / max. adjustable	2...25 mm
Electrical version	4-wire DC
Output	Antivalent
Type NPN	
Art.-No.	
Connection diagram No.	
Type PNP	
KAS-80-A24-A-K-PA-NL-120°C	
Art.-No.	
KA 1240	
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)	< 15 mA
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	-25...+120 °C
LED-display	Yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2
Connection cable	2 m, Silicone, 4 x 0.5 mm ²
Housing material	PA
Active surface	PA
Lid	PA / PPO

All specifications are subject to change without notice. (23.10.2013)



Made in Germany