



Capacitive Sensors

Series 80 - PNP

Housing M 22 x 1.5

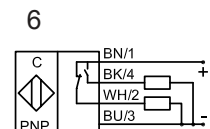
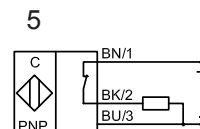
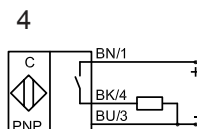
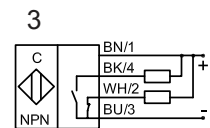
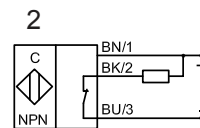
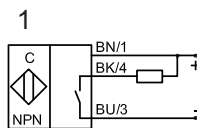
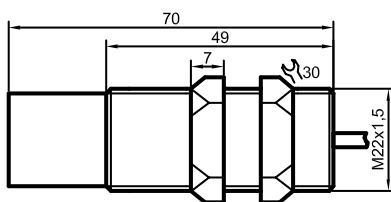
- Housing material: PA
- Sensing distance 0.5...20 mm adjustable

Certificate:



QuattroEtcProtect™

Technical data	Non-flush mountable
Operating distance S_n	12 mm
Operating distance min. / max. adjustable	0.5...20 mm
Electrical version	4-wire DC
Output function	Antivalent (NO + NC)
Type NPN	
Art.-No.	
Connection diagram No.	
Type PNP	KAS-80-23-A-M22-PA
Art.-No.	KA 0632
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 529	IP 67
Norm	EN 60947-5-2
Connection cable	2 m, PVC, 4 x 0.34 mm ²
Housing material	PA
Active surface	PA
Lid	PA / PPO
Media optimized	Yes



Made in Germany