



Capacitive Sensors
Series 70 - NPN
Series 80 - PNP



- Housing \varnothing 64 mm
- Housing material: PA / PPO
 - Sensing distance 5...70 mm adjustable

Certificate:

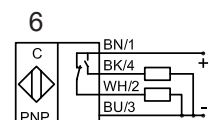
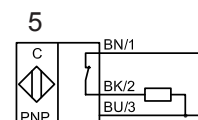
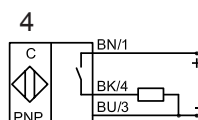
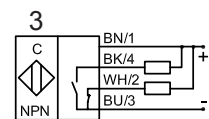
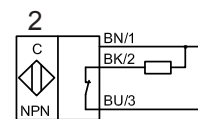
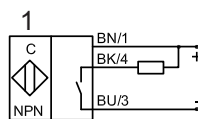
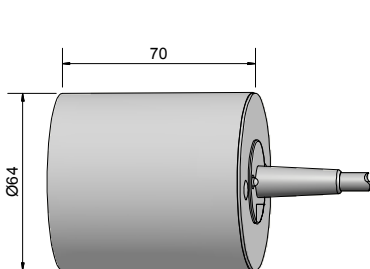


Quattro^{ELC}Protect™

Technical data

	Non-flush mountable
Operating distance S_n	40 mm
Operating distance min. / max. adjustable	5...70 mm
Electrical version	4-wire DC
Output function	Antivalent (NO + NC)
Type NPN	KAS-70-61-A
Art.-No.	728 100
Connection diagram No.	3
Type PNP	KAS-80-61-A
Art.-No.	828 100
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_o)	≤ 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 60529	IP 67
Norm	EN 60947-5-2
Connection cable	2 m, PVC, 4 x 0.5 mm ²
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
Media optimized	Yes

All specifications are subject to change without notice. (07/2011)



Made in Germany