



Capacitive Sensors Series 70 - NPN

Housing M 30 x 1,5

- Housing material: PA / PPO
- Sensing distance 0.5...25 mm adjustable

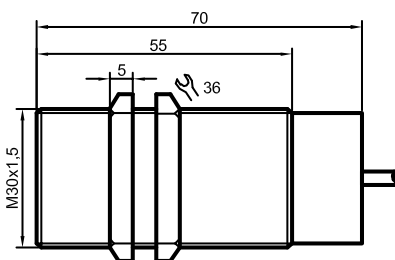
Certificate:



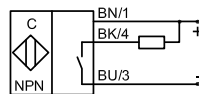
QuattroEtcProtect™

Technical data	Flush mountable
Operating distance S_n	10 mm
Operating distance min. / max. adjustable	0.5...25 mm
Electrical version	3-wire DC
Output function	Normally open (NO)
Type NPN	KAS-70-A14-S-K
Art.-No.	KA1004
Connection diagram No.	1
Type PNP	
Art.-No.	
Connection diagram No.	
Operating voltage (U_B)	10...35 V DC
Output current max. (I_o)	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.	200 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	10 m, PVC, 3 x 0.75 mm ²
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
Media optimized	Yes

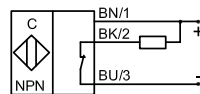
All specifications are subject to change without notice. (09.06.2010)



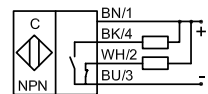
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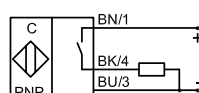
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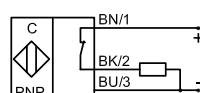
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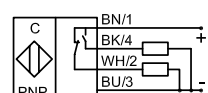
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Made in Germany