



Capacitive Sensors Series 2000 - **quattro**³

Housing M 32 x 1.5

- Housing material: Stainless steel VA
- Sensing distance 3...30 mm adjustable
- Multifunction sensor: NPN / PNP
- NO / NC function switchable

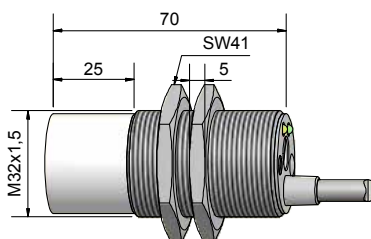
Certificate:



Quattro^{Exc}Protect™

Technical data	Non-flush mountable
Operating distance S_n	25 mm
Operating distance min. / max. adjustable	3...30 mm
Electrical version	3-wire DC
Output function	NO / NC switchable
Type NPN / PNP switchable	KAS-2000-34-M32-PTFE/V2A
Art.-No.	771 000
Operating voltage (U_B)	10...35 V DC
Output current max. (I_o)	400 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 60529	IP 67*
Norm	EN 60947-5-2
Connection cable	2 m, PVC, 3 x 0,75 mm ²
Housing material	VA No. 1.4305
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO
Accessories (is delivered with the sensor)	2 pieces nuts M 32

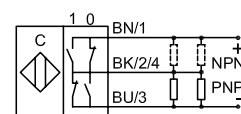
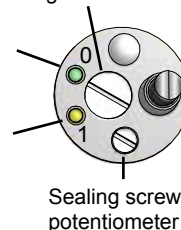
* With sealed potentiometer screw



Sealing screw, change-over switch

LED green
standby

LED yellow
operating state



Made in Germany

All specifications are subject to change without notice. (06/2014)