



## Capacitive Sensors Series 2000 - **quattro**<sup>3</sup>

- Housing Ø 30 mm
- Housing material: PA / PPO
  - Sensing distance 3...30 mm adjustable
  - Multifunction sensor: NPN / PNP;  
NO / NC function switchable

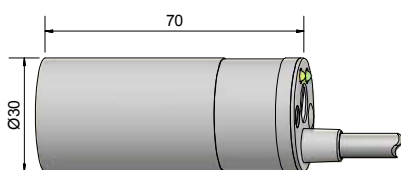
Certificate:



Quattro<sup>3</sup>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
<b>Type NPN / PNP switchable</b>	<b>KAS-2000-35</b>
<b>Art.-No.</b>	<b>770 700</b>
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 <sup>2</sup>
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO

All specifications are subject to change without notice. (02.12.2011)



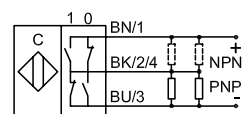
Sealing screw, change-over switch

LED green  
standby

LED yellow  
operating state

0  
1

Sealing screw,  
potentiometer



**Made in Germany**