



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

Housing M 32 x 1.5

- Housing material: Brass
- Sensing distance 2...25 mm adjustable
- Multifunction sensor: NPN / PNP;  
NO / NC function switchable
- With flange connector M 12 x 1

Certificate:



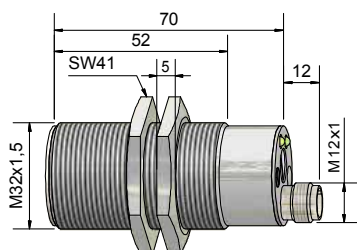
Quattro<sup>Exc</sup>Protect™

Technical data	Flush mountable
Operating distance $S_n$	20 mm
Operating distance min. / max. adjustable	2...25 mm
Electrical version	3-pin DC
Output function	NO / NC switchable
<b>Type NPN / PNP switchable</b>	<b>KAS-2000-30-M32-Y3</b>
<b>Art.-No.</b>	<b>770 603</b>
Operating voltage ( $U_B$ )	10...35 V DC
Output current max. ( $I_e$ )	400 mA
Voltage drop max. ( $U_g$ )	≤ 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	Flange connector M 12 x 1
Housing material	Brass
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO

**Accessories** (is delivered with the sensor) 2 pieces nuts M 32

For matching connectors please see our selection of accessories.

\* With sealed potentiometer screw

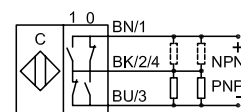


Sealing screw, change-over switch

LED green  
standby

LED yellow  
operating state

Sealing screw,  
potentiometer



Made in Germany

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