



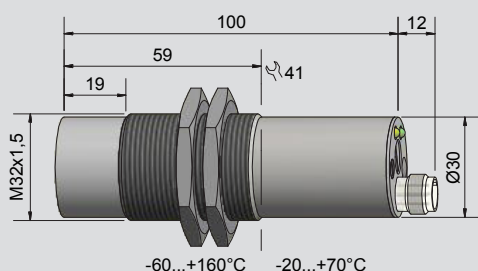
Capacitive Sensors Series 2000 - **quattro**

Housing M 32 x 1.5

- Active surface material: PTFE
- For level control with a product temperature up to +160 °C
- Sensing distance 2...20 mm adjustable
- Multifunction sensor: NPN / PNP; NO / NC function switchable
- With flange connector M 12 x 1



Technical data	Non-flush mountable
Operating distance S_n	15 mm
Operating distance min. / max. adjustable	2...20 mm
Electrical version	3-pin DC
Output function	NO / NC function switchable
Type PNP	KAS-2000-35-P-M32-PTFE/VAb-160C-Y3-1
Art.-No.	771 105
Operating voltage (U_B)	10...35 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10%
Operating current (I_e)	400 mA
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	-60...+160 °C / -20...+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 (A-coded)
Housing material	Stainless steel VA No. 1.4305 (AISI 303)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA
Accessories (delivered with the sensor)	2 nuts M 32 x 1.5
Matching connectors (not delivered with the sensor)	#193391, #193392

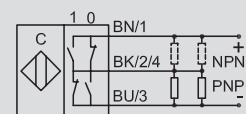


Sealing screw, change-over switch

LED green
standby

LED yellow
operating state

Sealing screw,
potentiometer



* With sealed potentiometer screw

Made in Germany