



Capacitive Sensors Series 42 - NAMUR

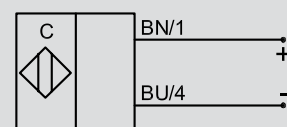
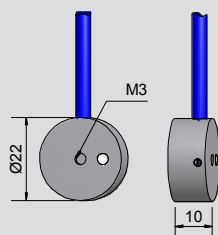
Housing Ø 22 mm

- Capacitive sensor for level and position control
- Housing material: Stainless steel VA No. 1.4305 / AISI 303



Technical data	Flush mountable
Operating distance S_n	1,3 mm
Electrical version	2-wire DC
Output function	NAMUR EN 60947-5-6
Type	KAS-42-22/10-N-D22-PTFE/VAb-YEC-1
Art.-No.	KA 1217
Operating voltage (U_B)	$U_i = 15 \text{ V DC}$
Output current active surface free	< Typ. 1.5 mA
Output current active surface covered	> Typ. 2.5 mA
Self-inductance (L)	210 mH
Self-capacitance (C)	250 nF
Permitted residual ripple max.	5 %
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	-25...+70 °C
Degree of protection IEC 60529	IP 67*
Connection cable	2 m, PVC, 2 x 0.14 mm ² with connector
Housing material	Stainless steel VA No. 1.4305 / AISI 303
Active surface	PTFE (FDA 21 CFR 177.1550)

All specifications are subject to change without notice. (18.02.2020)



* With sealed potentiometer screw

Made in Germany