



Capacitive Sensors Series 40 - NAMUR EN 60947-5-6

Housing M 8 x 1

- For use in areas with the risk of gas explosion, zone 1
- Housing material: Brass
- Sensing distance $S_n = 0.5 \text{ mm}$

Certificate:



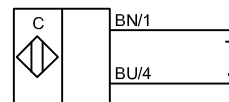
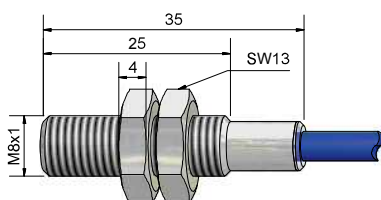
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Technical data

Flush mountable

Operating distance S_n	0.5 mm
Electrical version	2-wire DC
Output function	NAMUR EN 60947-5-6
Type	KAS-40-A11-N
Art. No.	400 100
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
LED-display	-
Degree of protection IEC 60529	IP 67
Connection cable	2 m, PVC, 2 x 0.14 mm ²
Housing material	Brass
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PC (FDA 21 CFR 177.1580)



Made in Germany

All specifications are subject to change without notice. (07/2011)