



## Capacitive Sensors Series 40 - NAMUR

Housing M 8 x 1

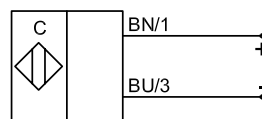
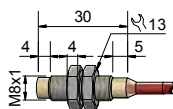
- Housing material: PEEK
- Sensing distance 0.7...1.5 mm adjustable, if used in connection with the switching amplifier TS-120...
- Special version with 250 mm silicone cable and PVDF shrink sleeve at the cable exit

Certificate:



Technical data	Non-flush mountable
Operating distance $S_n$	2 mm
Operating distance min. / max. adjustable	0.7...1.5 mm
Electrical version	2-wire DC
Output function	NAMUR EN 60947-5-6
<b>Type</b>	<b>KAS-40-M8/30-N-PEEK</b>
<b>Art. No.</b>	<b>KA 0293</b>
Operating voltage ( $U_B$ )	5...10 V DC
Output current active surface free	< Typ 1.5 mA
Output current active surface covered	> Typ. 2.5 mA
Self-inductance (L)	0 $\mu$ H
Self-capacitance (C)	210 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	0.25 m, Silicone, 2 x 0.22 mm <sup>2</sup>
Housing material	PEEK (FDA 21 CFR 177.2415)
Active surface	PEEK (FDA 21 CFR 177.2415)
Lid	-

All specifications are subject to change without notice. (08.11.2012)



**Made in Germany**