



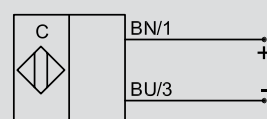
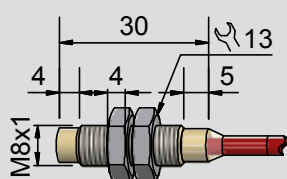
Capacitive Sensors Series 42 - NAMUR EN 60947-5-6

Housing M 8 x 1

- Capacitive sensor for level and position control
- 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



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
Type	KAS-42-M8/30-N-M8-PEEK-Z0E-0
Art. No.	KA 0293
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 μ H
Self-capacitance (C)	210 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	0.25 m, Silicone, 2 x 0.22 mm ²
Housing material	PEEK (FDA 21 CFR 177.2415)
Active surface	PEEK (FDA 21 CFR 177.2415)
Accessories (is delivered with the sensor)	2 nuts M 8 x 1



Made in Germany