



Capacitive Sensors Series 40 - NAMUR

Housing M 8 x 1

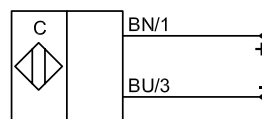
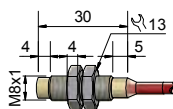
- Housing material: PEEK
- Sensing distance 0.7...1.5 mm adjustable, if used in connection with the switching amplifier TS-120...
- Special version with 250 mm silicone cable and PVDF shrink sleeve at the cable exit

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 |
| Type | KAS-40-M8/30-N-PEEK |
| 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 |
| LED-display | - |
| 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) |
| Lid | - |

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



Made in Germany