

Capacitive Sensors Series 80 - PNP

Housing M 8 x 1

- Housing material: PEEK (FDA 21 CFR 177.2415)
- Level control

With manufacturer certificate

for use in zone 22

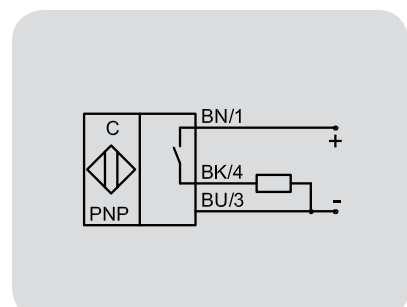
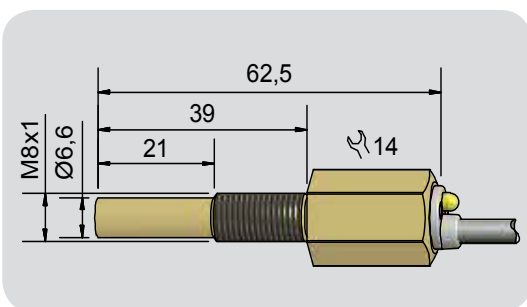
Ex II 3D Ex mc IIIC T101°C Dc IP67 X



| | |
|---|------------------------------------|
| Technical data | Non-flush mountable |
| Level sensor, in contact with the product | Medium dependent |
| Electrical version | 3 wire DC |
| Output function | Normally open |
| Type PNP | KAS-80-A21/61-S-K-PEEK-3D |
| Art.-No. | KA 1420 |
| Operating voltage (U _B) | 10...35 V DC |
| Voltage drop max. (U _D) | ≤ 2.0 V |
| Permitted residual ripple max. | 10 % |
| Operating current (I _e) | 0...150 mA |
| No-load current (I _o) | Typ. 15 mA |
| Frequency of operating cycles max. | 50 Hz |
| Permitted ambient temperature | -25...+70 °C |
| LED-display | Yellow |
| Protective circuit | Built-in |
| Degree of protection IEC 60529 | IP 67* |
| Norm | EN 60947-5-2 |
| Connection cable | 2 m, PUR, 3 x 0.14 mm ² |
| Housing material | PEEK (FDA 21 CFR 177.2415) |
| Active surface | PEEK (FDA 21 CFR 177.2415) |
| Lid | PA / PPO |
| Media optimized | Yes |

* With sealed potentiometer screw

All specifications are subject to change without notice. (01.04.2016)





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