



Capacitive Sensors Series 80 - PNP

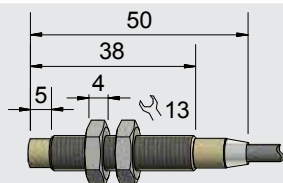
Housing M 8 x 1

- Capacitive sensor for level and position control
- Housing material: PEEK
- Operating distance adjustable with EasyTeach by Wire
- Optical guidance during the teach process with the aid of a 2-colour LED

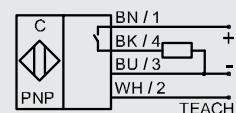
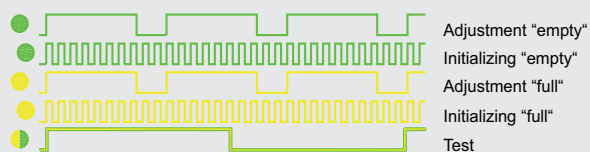


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| Technical data | Non-flush mountable |
| Operating distance S_n | 2 mm |
| Operating distance min. / max. adjustable | 0,1...5 mm |
| Electrical version | 3 wire DC |
| Output function | Normally open |
| Type PNP | KAS-80-A21-S-M8-PEEK-Z02-ETW-HP |
| Art.-No. | KA 1543 |
| Operating voltage (U_B) | 10...35 V DC |
| Voltage drop max. (U_g) | ≤ 2.0 V |
| Permitted residual ripple max. | 10 % |
| Operating current (I_e) | 0...250 mA |
| No-load current (I_o) | Typ 15 mA |
| Frequency of operating cycles max. | 50 Hz |
| Permitted ambient temperature | -25...+70°C |
| LED-display | Green / yellow |
| Protective circuit | Built-in |
| Degree of protection IEC 60529 | IP 67 |
| Norm | EN 60947-5-2 |
| Connection cable | 2 m PVC, 4 x 0.14 mm ² |
| Housing material | PEEK (FDA 21 CFR 177.2415) |
| Active surface | PEEK (FDA 21 CFR 177.2415) |
| Lid | PC (FDA 21 CFR 177.1580) |
| Accessories (delivered with the sensor) | 2 nuts M 8 x 1 |

All specifications are subject to change without notice. (06.01.2020)



EasyTeach chart:
LED / Output function
Yellow = A1
Green = A1



Made in Germany