



Capacitive Sensors

Series 80 - PNP

- Housing \varnothing 50 mm / M 32 x 1.5
- Housing material: Brass
- Sensing distance 1...50 mm adjustable
- With flange connector M 12 x 1

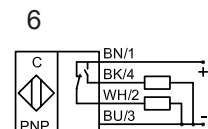
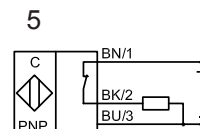
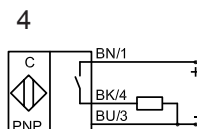
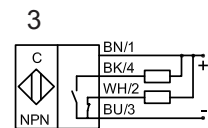
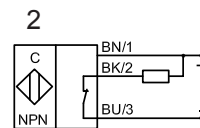
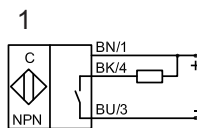
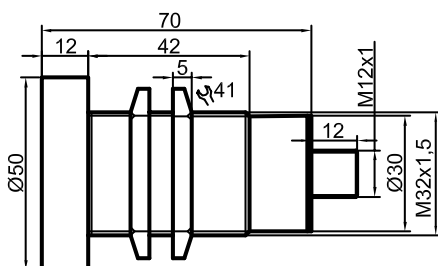
Certificate:



QuattroEtcProtect™

| Technical data | Flush mountable |
|---|----------------------------|
| Operating distance S_n | 30 mm |
| Operating distance min. / max. adjustable | 1...50 mm |
| Electrical version | 4-pin DC |
| Output function | Antivalent (NO + NC) |
| Type NPN | |
| Art.-No. | |
| Connection diagram No. | |
| Type PNP | |
| KAS-80-50/M32-A-Y5 | |
| Art.-No. | |
| KA 0268 | |
| Connection diagram No. | |
| 6 | |
| Operating voltage (U_B) | 10...35 V DC |
| Output current max. (I_o) | 2 x 250 mA |
| Voltage drop max. (U_d) | ≤ 2.0 V |
| Permitted residual ripple max. | 10 % |
| No-load current (I_o) | Typ. 15 mA |
| Frequency of operating cycles max. | 100 Hz |
| Permitted ambient temperature | -25...+70 °C |
| LED-display | Green / yellow |
| Protective circuit | Built-in |
| Degree of protection IEC 529 | IP 67 |
| Norm | EN 60947-5-2 |
| Connection | Flange connector M 12 x 1 |
| Housing material | Brass |
| Active surface | PEEK (FDA 21 CFR 177.2415) |
| Lid | PA / PPO |
| Media optimized | Yes |

All specifications are subject to change without notice. (18.03.2010)



Made in Germany