



Capacitive Sensors
Series 70 - NPN
Series 80 - PNP

- Housing M 30 x 1.5
- Housing material: PA/PPO
 - Sensing distance 2...25 mm adjustable
 - With flange connector M 12 x 1

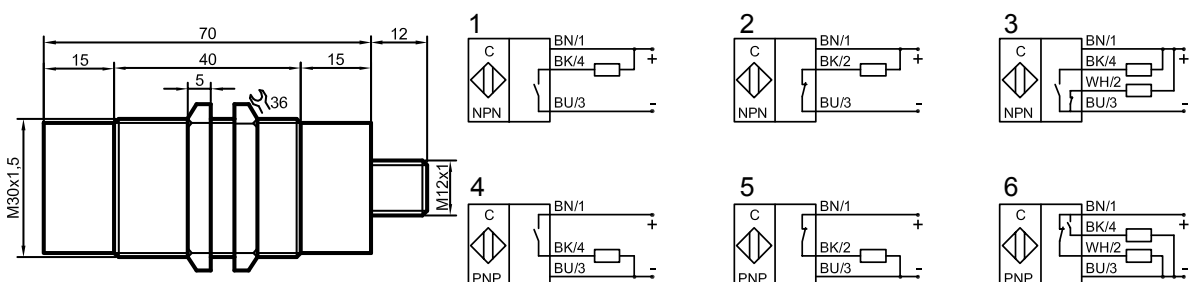
Certificate:



Technical data

| | |
|---|-----------------------------|
| | Non-flush mountable |
| Operating distance S_n | 15 mm |
| Operating distance min. / max. adjustable | 2...25 mm |
| Electrical version | 4-pin DC |
| Output | Antivalent (NO+NC) |
| Type NPN | KAS-70-A24-A-K-Y3-NL |
| Art.-No. | KA 0351 |
| Connection diagram No. | 3 |
| Type PNP | KAS-80-A24-A-K-Y3-NL |
| Art.-No. | KA 0333 |
| Connection diagram No. | 6 |
| Operating voltage (U_B) | 12...30 V DC |
| Output current max. (I_o) | 2 x 200 mA |
| Load current min. | - |
| Voltage drop max. (U_d) | ≤ 2.0 V |
| Permitted residual ripple max. | 5 % |
| No-load current (I_o) | < 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 | Flange connector M 12 x 1 |
| Housing material | PA / PPO |
| Active surface | PA / PPO |
| Lid | PA / PPO |

All specifications are subject to change without notice. (27.01.2010)



Made in Germany