



Capacitive Sensors

Series 80 - PNP

Housing M 30 x 1.5

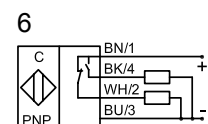
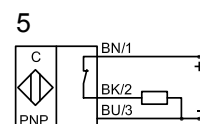
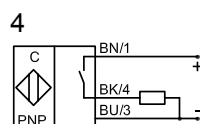
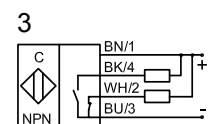
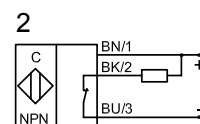
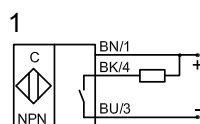
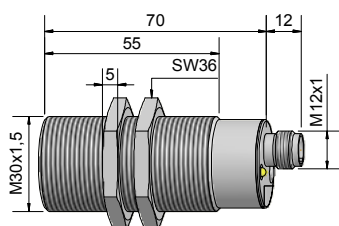
- Housing material: PA / PPO
- Sensing distance 1...20 mm adjustable
- With flange connector M 12 x 1

Certificate:



| | |
|---|-----------------------------|
| Technical data | Flush mountable |
| Operating distance S_n | 10 mm |
| Operating distance min. / max. adjustable | 1...20 mm |
| Electrical version | 3-pin DC |
| Output | Normally open (NO) |
| Type NPN | |
| Art.-No. | |
| Connection diagram No. | |
| Type PNP | KAS-80-A14-S-K-Y3-NL |
| Art.-No. | KA 0575 |
| Connection diagram No. | 3 |
| Operating voltage (U_B) | 12...30 V DC |
| Output current max. (I_o) | 200 mA |
| Voltage drop max. (U_d) | ≤ 2.0 V |
| Permitted residual ripple max. | 5 % |
| No-load current (I_o) | Typ. 15 mA |
| Frequency of operating cycles max. | 200 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. (04.07.2011)



Made in Germany