



Capacitive Sensors

Series 80 - PNP

Housing M 22 x 1.5

- Housing material: PA / PPO
- Sensing distance 0.5...20 mm adjustable
- With pre-adjusted sensing distance of 7 mm



Certificate:



Quattro^{ETC}Protect™

Technical data

Non-flush mountable

Operating distance S_n

7 mm

Operating distance min. / max. adjustable

0.5...20 mm

Electrical version

4-wire DC

Output function

Antivalent (NO + NC)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

KAS-80-23-A-M22

Art.-No.

KA 0168

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.

50 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 cable

5 m, PVC, 4 x 0.34 mm²

Housing material

PA / PPO

Active surface

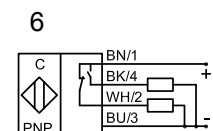
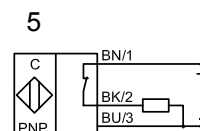
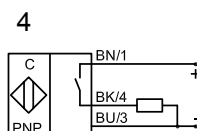
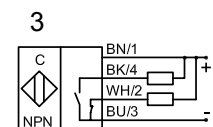
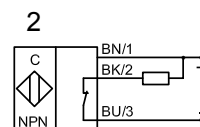
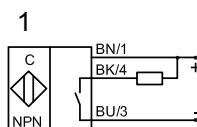
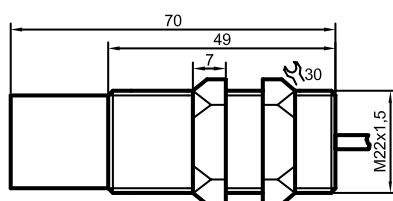
PA / PPO

Lid

PA / PPO

Media optimized

Yes



Made in Germany

All specifications are subject to change without notice. (15.04.2010)