



Capacitive Sensors

Series 80 - PNP

Housing G 1/4"

- Housing material PEEK
- Sensing distance 0.5..10 mm adjustable
- With flange connector M 8 x 1

Certificate:



Technical data

Non-flush mountable

Operating distance S_n

4 mm

Operating distance min./max. adjustable

0,5...10 mm

Electrical version

3-pin DC

Output

Normally open (NO)

Type NPN

Art.-No.

Connection diagram No..

Type PNP

KAS-80-G1/4"-S-K-PEEK-Y7

Art.-No.

KA0702

Connection diagram No.

4

Operating voltage (U_B)

10...35 V DC

Output current max. (I_o)

250 mA

Load current min.

-

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

Yellow

Protective circuit

Built-in

Degree of protection IEC 60529

IP 67

Norm

EN 60947-5-2

Connection

Flange connector M 8 x 1

Housing material

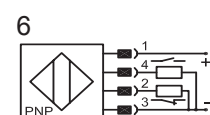
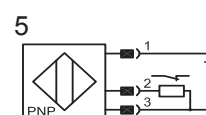
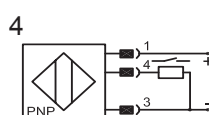
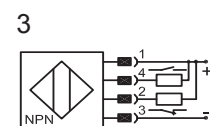
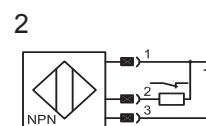
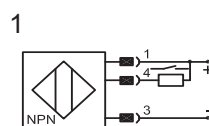
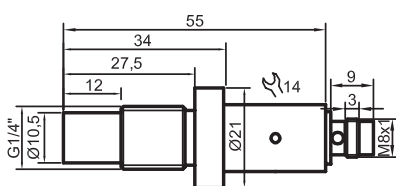
PEEK

Active surface

PEEK

Lid

PA / PPO



Made in Germany

All specifications are subject to change without notice. (18.03.2008)