



Capacitive Sensors

Series 80 - PNP

Housing G 1/2"

- Housing material: PEEK
- CIP 121° C
- Sensing distance 1...6 mm adjustable
- With flange connector M 8 x 1

Certificate:



Quattro^{ETC}Protect™

Technical data

Non-flush mountable

Operating distance S_n 2 mm

Operating distance min. / max. adjustable 1...6 mm

Electrical version 3-pin DC

Output function Normally open (NO)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

KAS-80-G1/2"-S-K-PEEK-Y7

Art.-No. KA 0692

Connection diagram No. 4

Operating voltage (U_B) 10...35 V DC

Output current max. (I_o) 250 mA

Voltage drop max. (U_d) ≤ 2.5 V

Permitted residual ripple max. 10 %

No-load current (I_o) Typ. 10 mA

Frequency of operating cycles max. 1,5 kHz

Permitted ambient temperature -25...+100 °C / CIP 121 °C (zero-current)

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

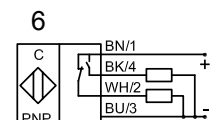
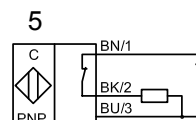
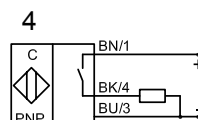
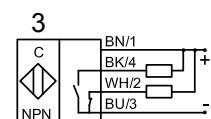
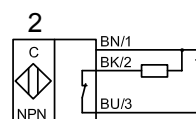
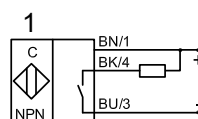
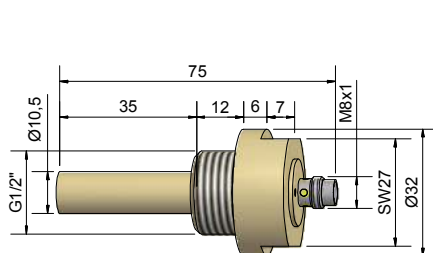
Housing material PEEK (FDA 21 CFR 177.2415)

Active surface PEEK (FDA 21 CFR 177.2415)

Lid -

Media optimized Yes

All specifications are subject to change without notice. (01.10.2010)



Made in Germany