



Capacitive Sensors

Series 80 - PNP

Housing M 30 x 1.5

- Housing material Brass
- Sensing distance 1...30 mm adjustable



Certificate:



QuattroEtcProtect™

Technical data

Non-flush mountable

Operating distance S_n 15 mm

Operating distance min. / max. adjustable 1...30 mm

Electrical version 4-wire DC

Output Antivalent (NO + NC)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

KAS-80-A24/50-A

Art.-No.

KA 0644

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 60529 IP 67

Norm EN 60947-5-2

Connection cable 2 m, PVC, 4 x 0.5 mm²

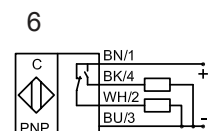
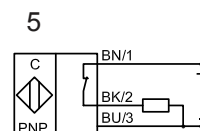
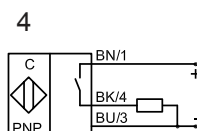
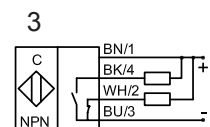
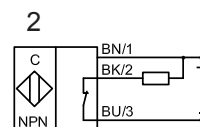
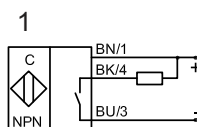
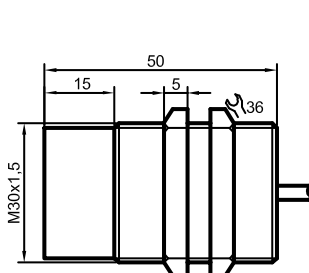
Housing material Brass

Active surface PTFE (FDA 21 CFR 177.1550)

Lid PA / PPO

Media optimized Yes

All specifications are subject to change without notice. (08.03.2010)



Made in Germany