



Capacitive Sensors

Series 80 - PNP

Housing M 18 x 1

- Housing material: POM
- Sensing distance 2...10 mm adjustable
- With flange connector M 12 x 1



Certificate:



Technical data

Non-flush mountable

Operating distance S_n 6 mm

Operating distance min. / max. adjustable 2...10 mm

Electrical version 3-wire DC

Output Normally open (NO)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

KAS-80-M18/110-S-Y3

Art.-No. **833 738**

Connection diagram No. 4

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) < 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

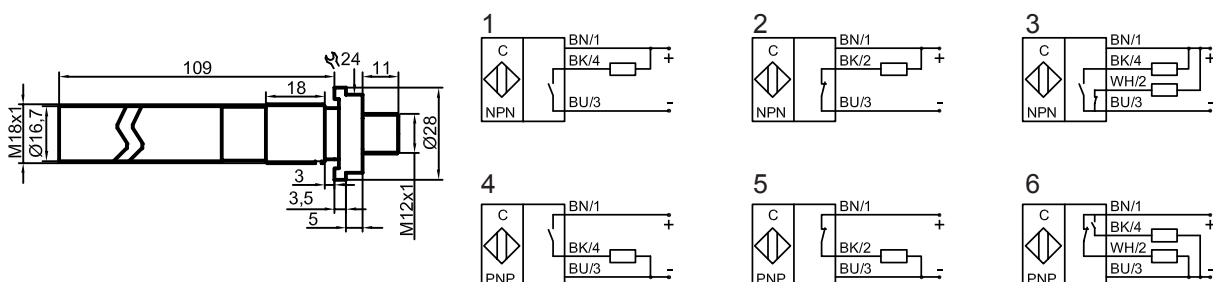
Connection Flange connector M 12 x 1

Housing material POM

Active surface POM

Lid -

All specifications are subject to change without notice. (08.02.2010)



Made in Germany