



Capacitive Sensors

Series 80 - PNP

- Housing M 30 x 1.5
- Easy Teach by wire
- Housing material: PA / PPO
- Sensing distance 2...25 mm adjustable
- With flange connector M 12 x 1

Certificate:



Technical data	Non-flush mountable
Operating distance S_n	15 mm
Operating distance min. / max. programmable	2...25 mm
Electrical version	4-pin DC
Output function	Antivalent (NO + NC)

Type NPN

Art.-No.

Connection diagram no.

Type PNP

KAS-80-A24-A-K-Y10-ETW-NL

Art.-No.

KA 1195

Connection diagram no.

See below

Operating voltage (U_B)

12...30 V DC

Output current max. (I_o)

2 x 200 mA

Voltage drop max. (U_d)

≤ 2.0 V

Permitted residual ripple max.

5 %

No-load current (I_o)

Typ. 15 mA

Frequency of operating cycles max.

25 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

Flange connector M 12 x 1

Housing material

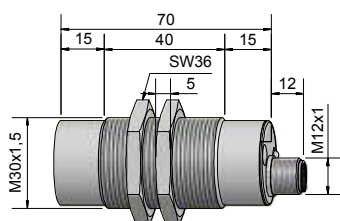
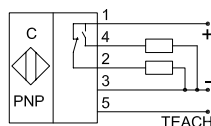
PA / PPO

Active surface

PA / PPO

Lid

PA / PPO

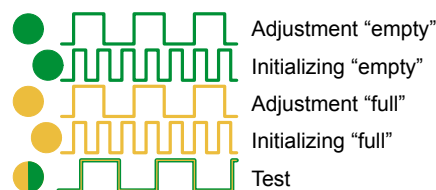


EasyTeach chart:

LED / output function

green = A1

yellow = A2



Made in Germany

All specifications are subject to change without notice. (17.08.2012)