



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

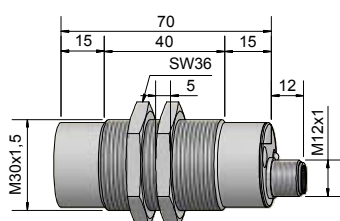
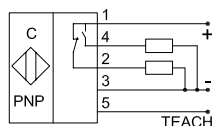
Norm EN 60947-5-2

Connection cable Flange connector M 12 x 1

Housing material PA / PPO

Active surface PA / PPO

Lid PA / PPO

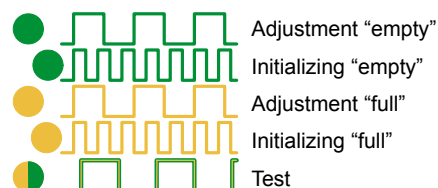


EasyTeach chart:

LED / output function

green = A1

yellow = A2



Made in Germany

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