



Capacitive Sensors

Series 80 - PNP

Housing M 30 x 1.5

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



Certificate:



Quattro^{ETC}Protect™

Technical data

Non-flush mountable

Operating distance S_n	15 mm
Operating distance min. / max. programmable	1...30 mm
Electrical version	4-pin DC
Output function	Antivalent (NO + NC)

Type NPN

Art.-No.

Connection diagram no.

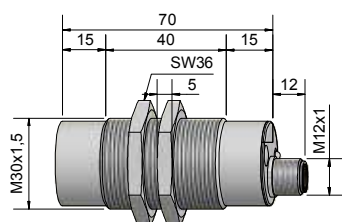
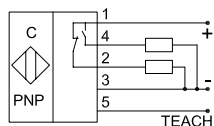
Type PNP

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

Art.-No.

KA 0989

Connection diagram no.	See below
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.	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	Flange connector M 12 x 1
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
Media optimized	Yes



EasyTeach chart:

LED / output function

green = A1

yellow = A2

●	Adjustment "empty"
●	Initializing "empty"
●	Adjustment "full"
●	Initializing "full"
●	Factory reset
●	Test

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