



Capacitive Sensors

Series 80 - PNP

Housing M 30 x 1.5

- Easy Teach by wire
- Housing material: Brass
- Sensing distance 0.5...25 mm adjustable
- With flange connector M 12 x 1



Certificate:



QuattroEtcProtect™

Technical data

Flush mountable

Operating distance S_n	10 mm
Operating distance min. / max. programmable	0.5...25 mm
Electrical version	4-pin DC
Output function	Antivalent (NO + NC)

Type NPN

Art.-No.

Connection diagram no.

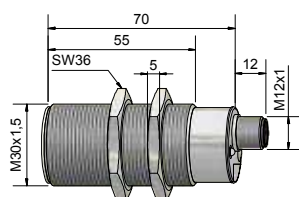
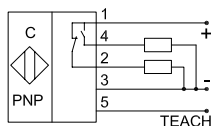
Type PNP

KAS-80-A14-A-Y10-ETW

Art.-No.

KA 0985

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	Brass
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO
Media optimized	Yes

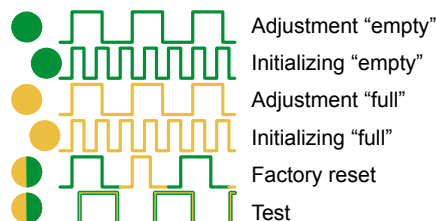


EasyTeach chart:

LED / output function

green = A1

yellow = A2



Made in Germany

All specifications are subject to change without notice. (24.05.2011)