



Capacitive Sensors

Series 80 - PNP

Housing M 30 x 1.5

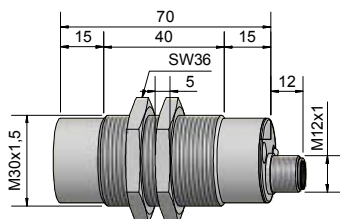
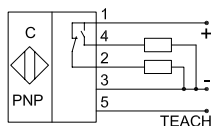
- Easy Teach by wire
- Housing material: PA / PPO
- Sensing distance 1...30 mm adjustable
- With flange connector M 12 x 1

Certificate:



QuattroEtcProtect™

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

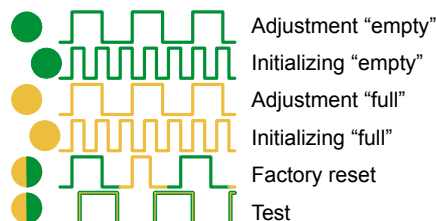


EasyTeach chart:

LED / output function

green = A1

yellow = A2



Made in Germany

All specifications are subject to change without notice. (01.04.2011)