



Capacitive Sensors Series 80 - PNP

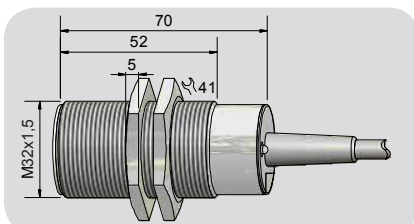
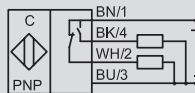
Housing M 32 x 1.5

- Easy Teach Push Button
- Housing material: Brass
- Sensing distance 0.5...30 mm adjustable



Technical data	Flush mountable
Operating distance S_n	20 mm
Operating distance min. / max. programmable	0.5...30 mm
Electrical version	4-wire DC
Output function	Antivalent
Type PNP	KAS-80-30-A-M32-ET
Art.-No.	KA 1210
Operating voltage (U_b)	10...35 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I_o)	2 x 0...250 mA
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	2 m, PVC, 4 x 0.5 mm ²
Housing material	Brass
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO
Media optimized	Yes
Accessories (is delivered with the unit)	2 nuts M 32

* Position of the EasyTeach button sealed with sealing screw



EasyTeach chart:

LED / output function

Green = A1, yellow = A2

- [Green square wave] Adjustment "empty"
- [Green sine wave] Initializing "empty"
- [Yellow square wave] Adjustment "full"
- [Yellow sine wave] Initializing "full"
- [Green and yellow square wave] Factory reset
- [Green and yellow square wave] Test

Made in Germany