

Teach By Wire or Push Button Capacitive Switch



**Capacitive Sensors**

**Series 80 - PNP**

Housing M 30 x 1.5

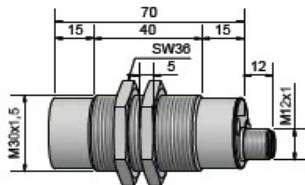
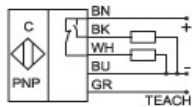
- Easy Teach by wire
- Housing material: PA / PPO
- Sensing distance 2...25 mm adjustable
- With flange connector M 12 x 1



Certificate:

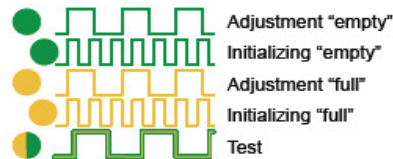


<b>Technical data</b>	Non-flush mountable
Operating distance $S_n$	15 mm
Operating distance min. / max. programmable	2...25 mm
Electrical version	4-pin DC
Output function	Antivalent (NO + NC)
<b>Type NPN</b>	
<b>Art.-No.</b>	
Connection diagram no.	
<b>Type PNP</b>	<b>KAS-80-A24-A-K-Y10-ETW-NL</b>
<b>Art.-No.</b>	<b>KA 1195</b>
Connection diagram no.	See below
Operating voltage ( $U_B$ )	12...30 V DC
Output current max. ( $I_L$ )	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



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