

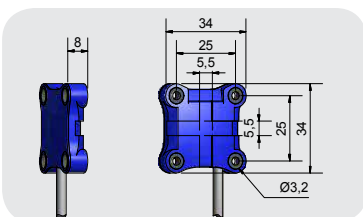
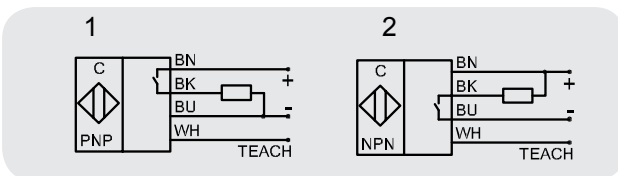
Capacitive Sensors Series 80 - PNP **EasyMount**

- Housing 34 x 34 mm
Capacitive sensor for level control of liquids
Very suitable for a measurement through non-metallic container walls
- Sensitivity adjustment with EasyTeach by wire (ETW)
 - Housing material: PA / PVC
 - Easy to mount, by screwing, glueing or with cable ties
 - Watertight
 - Flat housing - 8 mm

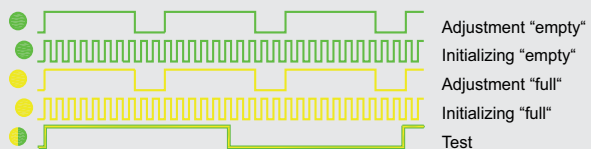


Technical data	Flush mountable
Operating distance S_n	5 mm
Operating distance min. / max. programmable	0...10 mm
Electrical version	3 wire DC
Output function	Normally open
Type NPN	
Art.-No.	
Connection diagram no.	
Type PNP	KAS-80-C30EM/8-S-34x34x8-PA-Z02-ETW-HP
Art.-No.	KA 1450
Connection diagram no.	1
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)	0...200 mA
No-load current (I_o)	Typ 15 mA
Frequency of operating cycles max.	2 Hz
Permitted ambient temperature	-25...+70°C
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP68
Norm	EN 60947-5-2
Connection cable	2 m PVC, 4 x 0.14 mm ²
Housing material	PA / PVC
Accessories (delivered with the sensor)	-

All specifications are subject to change without notice. (02/219)



EasyTeach chart:
LED / Output function
Yellow = A1
Green = A1



Made in Germany