



Capacitive Sensors

Series 80 - PNP **EasyMount**

Housing Ø 30 mm

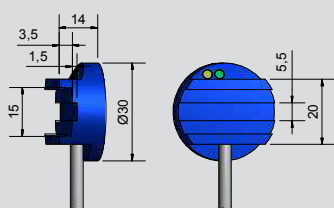
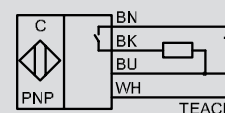
Capacitive sensor for level control of liquids

Very suitable for a measurement through non-metallic container walls

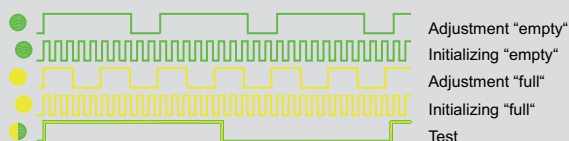
- EasyTeach by wire
- Housing material: Polyamide (PA)
- Various mounting possibilities (see accessories)
- Watertight



Technical data	Flush mountable
Operating distance S_n	5 mm
Operating distance min. / max. adjustable	0...10 mm
Electrical version	3 wire DC
Output function	Normally open
Type PNP	KAS-80-30EM/15-S-D30-PA-Z02-ETW-HP
Art.-No.	KA 1149
Operating voltage (U_B)	10...35 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I_e)	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

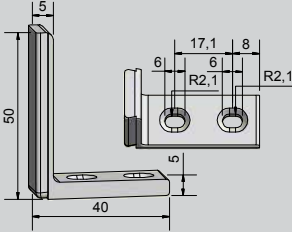
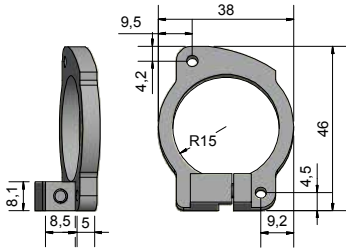
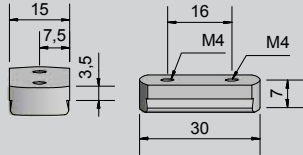
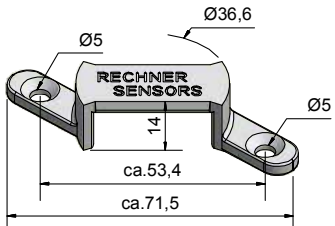


EasyTeach chart:
LED / Output function
Yellow = A1
Green = A1



Made in Germany

ACCESSORIES

Picture	Art.-No.	Description	Dimensions
	196389	H-01 Angled holder Material PA 2200	
	196390	H-02 Mounting adapter Material PA 2200	
	196391	H-03 Mounting adapter Material PA 2200	
	196393	H-05 Mounting adapter Material PA 2200	

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All specifications are subject to change without notice. (14.01.2020)