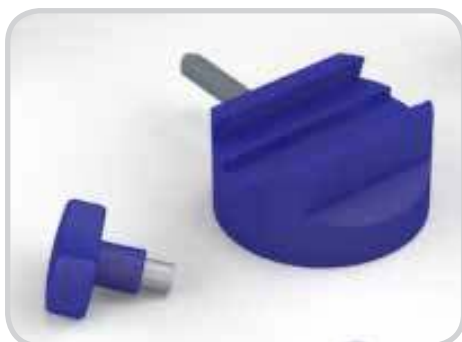




Capacitive Sensors

Series 80 - PNP EasyMount

Housing Ø 30 mm

- EasyTeach by magnet (Magnet is supplied with the sensor)

With manufacturer certificate

for use in zone 2

for use in zone 22

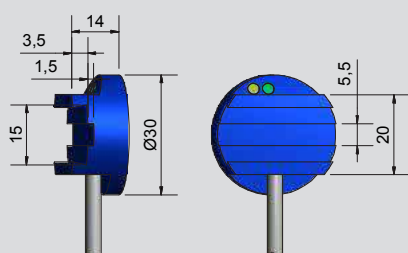
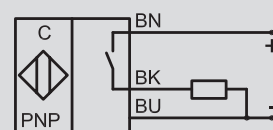
II 3G Ex nA IIC T6 Gc X

II 3D Ex mc IIIC T101°C Dc IP67 X

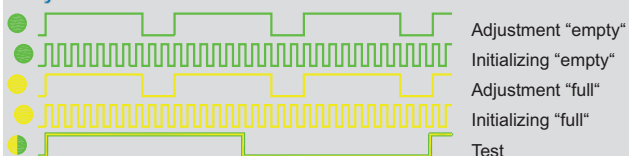


Technical data	Flush mountable
Operating distance S_n	5 mm
Operating distance min. / max. programmable	0...10 mm
Electrical version	3 wire DC
Output function	Normally open
Type NPN	
Art.-No.	
Connection diagram no.	
Type PNP	KAS-80-30/EM-S-ETM-3G-3D
Art.-No.	KA 1211
Connection diagram no.	See below
Operating voltage (U_B)	10...30 V DC
Operating current (I_e)	0...150 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.	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, 3 x 0.14 mm²
Housing material	PA
Accessory supplied with the sensor	Teach magnet

- Capacitive sensor for level control of liquids or bulk material
- Capacitive sensor for detecting the position of objects
- Watertight
- Various mounting possibilities (see accessories)



EasyTeach chart:



Made in Germany