



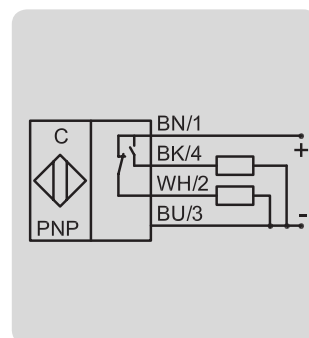
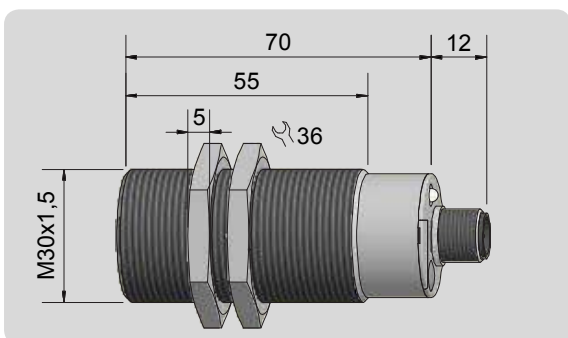
Capacitive Sensors Series 80 - PNP

Housing M 30 x 1.5

- Housing material: PA / PPO
- Sensing distance 0...20mm adjustable
- With flange connector M 12 x 1



Technical data	Flush mountable
Operating distance S_n	5 mm
Operating distance min. / max. adjustable	0...20mm
Electrical version	4-pin DC
Output function	Antivalent
Type PNP	KAS-80-A14-A-M30-PPO-HC-Y5-E-NL
Art.-No.	KA 1486
Operating voltage (U_B)	12...30 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I_e)	2 x 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	IP 67
Norm	EN 60947-5-2
Connection	Flange connector M 12 x 1
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
Media optimized	Yes
Accessories (is delivered with the sensor)	2 nuts M 30 x 1.5
Accessories (not delivered with the sensor) For matching connectors please see our selection of accessories.	



Made in Germany

All specifications are subject to change without notice. (14.08.2017)