



Capacitive Sensors Series 80 - PNP

Housing M 30 x 1.5

- Capacitive sensor for level and position control
- Housing material: Brass
- Sensing distance 2...25 mm adjustable
- With flange connector M 12 x 1

With manufacturer certificate

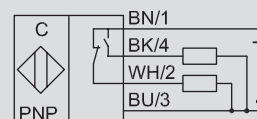
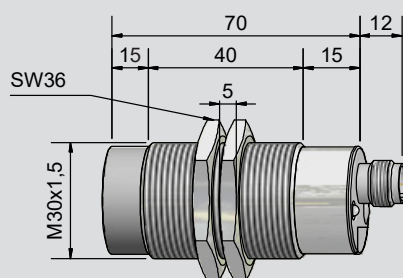
for use in zone 2

for use in zone 22

Ex II 3G Ex nA IIC T6 Gc X Ex II 3D Ex mc IIIC T101°C Dc IP67 X



Technical data	Non-flush mountable
Operating distance S_n	15 mm
Operating distance min. / max. adjustable	2...25 mm
Electrical version	4-pin DC
Output	Antivalent
Type PNP	KAS-80-A24-A-M30-PVC/MS-Y3-1-NL-3G-3D
Art.-No.	KA 0467
Operating voltage (U_B)	12...30 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	5 %
Operating current (I_e)	2 x 0...150 mA
No-load current (I_o)	< 15 mA
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	-25...+70 °C
LED-display	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 (A-coded)
Housing material	Brass
Active surface	PVC
Lid	PA
Accessories (delivered with the sensor)	2 nuts M 30 x 1.5, Protective clip
Matching connectors (not delivered with the sensor)	#191910, #193391, #193392



* With sealed potentiometer screw

Made in Germany