



Capacitive Sensors Series 80 - PNP - StEx - ATEX

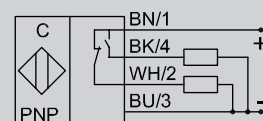
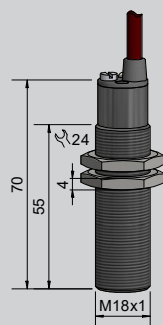
Housing M 18 x 1

- Housing material: Stainless steel VA No. 1.4305 / AISI 303
- Sensing distance 1...8 mm adjustable



Technical data	Flush mountable
Operating distance S_n	5 mm
Operating distance min. / max. adjustable	1...8 mm
Electrical version	4-wire DC
Output function	Antivalent
Type PNP current	KAS-80-A13-A-M18-PTFE/VAb-100C-Z02-1
Art.-No.	KA 0107
Operating voltage (U_B)	10...35 V DC
Voltage drop max. (U_g)	≤ 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.	50 Hz
Permitted ambient temperature	-25...+100 °C
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67*
Norm	EN 60947-5-2
Connection	2 m, Silicone cable, 4 x 0.34 mm ²
Housing material	Stainless steel VA No. 1.4305 / AISI 303
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA
Media optimized	Yes
Accessories (delivered with the sensor)	2 nuts M 18 x 1

All specifications are subject to change without notice. (26.10.2022)



* With sealed potentiometer screw

Made in Germany