



Capacitive Sensors Series 80 - PNP

Housing M 18 x 1

- Housing material: Stainless steel No. 1.4305 - AISI 303
- Sensing distance 0.5...15 mm adjustable
- With flange connector M 12 x 1



Technical data	Non-flush mountable
Operating distance S_n	8 mm
Operating distance min. / max. programmable	0.5...15 mm
Electrical version	4-pin DC
Output function	Antivalent
Type PNP	KAS-80-A23-A-M18-PEEK/VAAb-Y5-1-HP
Art.-No.	KA 1259
Operating voltage (U_b)	10...35 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I_o)	2 x 0...250 mA
No-load current (I_o)	Typ. 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	Flange connector M 12 x 1 (A-coded)
Housing material	Stainless steel No. 1.4305 - AISI 303
Active surface	PEEK (FDA 21 CFR 177.2415)
Lid	-
Media optimized	Yes
Accessories (is delivered with the unit)	2 nuts M 18
For matching connectors please see our selection of accessories.	

* With sealed potentiometer screw



Made in Germany

All specifications are subject to change without notice. (21.12.2021)