



Capacitive Sensors with Analogue Output Series 80 - PNP

Output current 4...20 mA
Voltage output 0...10 V

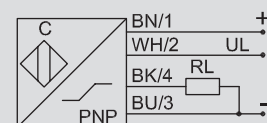
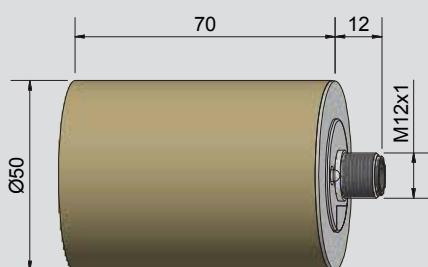
- Housing Ø 50 mm
- Housing material: PEEK
 - Operating range 0...40 mm
 - Current and voltage output in the same sensor.
 - Food Grade



Technical data	Flush mountable
Operating range	0...40 mm
Linear range	0...30 mm
Electrical version	4-wire DC
Output function	Analogue
Type Analogue	KAS-80-50-IL4/UL0-D50-PEEK-FG-Y5-CMaG-HP
Art. No.	KA 1717
Operating voltage (U _B)	15...30 V DC
Output signal	4...20 mA, 0...10 V
Permitted residual ripple max.	5 %
No-load current (I ₀)	Typ. 15 mA
Output current active surface free	≤ 4 mA
Output current active surface covered	≥ 20 mA
Load resistor (R _L)	0...600 Ohm
Permitted ambient temperature	0...+70 °C
LED-display	Yellow / green
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67*
Norm	EN 60947-5-2, EN 60947-5-7**
Connection	Flange connector M 12 x 1 (A-coded)
Housing material	PEEK (FDA 21 CFR 177.2415)
Active surface	PEEK (FDA 21 CFR 177.2415)
Lid	PA
Accessories for mounting (not delivered with the sensor)	#190050
Matching connectors (not delivered with the sensor)	#193391, #193392

* With sealed potentiometer screw

** Where applicable



Made in Germany