

Capacitive Sensors with Analogue Output Series 80 - PNP

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

Housing M 18 x 1

- Housing material: Brass
- Operating range 0...10 mm
- Current and voltage output in the same sensor.
- EasyTeach by Wire



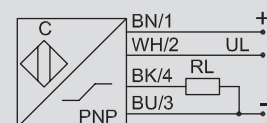
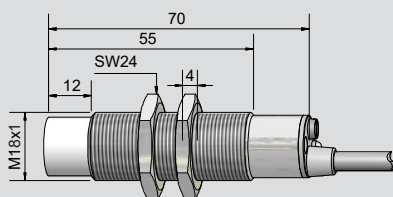
Technical data

Non-flush mountable

Operating range	0...10 mm
Linear range	0...8 mm
Electrical version	4-wire DC
Output function	Analogue
Type Analogue	KAS-80-A23-IL4/UL0-M18-PTFE/MS-Z02-ETW-HP
Art. No.	KA 1669
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)	≤ 40 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	2 m, PVC, 4 x 0.34 mm ²
Housing material	Brass
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA
Accessories (included in delivery)	2 nuts M 18 x 1

* With sealed potentiometer screw

** Where applicable



Made in Germany