



## Capacitive Sensors with Analogue Output Series 80 - PNP

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

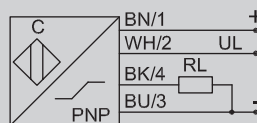
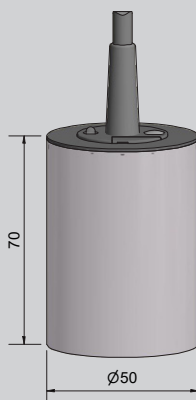
- Housing Ø 50mm
- Housing material: PA
  - Operating range 0...40 mm
  - Current and voltage output in the same sensor.



<b>Technical data</b>	Flush mountable
Operating range	0...40 mm
Linear range	0...30 mm
Electrical version	4-wire DC
Output function	Analogue
<b>Type Analogue</b>	<b>KAS-80-50-IL4/UL0-D50-PA-Z02-1-HP</b>
<b>Art. No.</b>	<b>KA 1248</b>
Operating voltage ( $U_B$ )	15...30 V DC
Output signal	4...20 mA, 0...10 V
Permitted residual ripple max.	5 %
No-load current ( $I_o$ )	≤ 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**
Connection	2 m, PVC, 4 x 0.5 mm <sup>2</sup>
Housing material	PA
Active surface	PA
Lid	PA

\* With sealed potentiometer screw

\*\* Where applicable



**Assessors** for mounting (is not delivered with the probe) please see our selection of accessories.

**Made in Germany**