



Capacitive Sensors with Analogue Output Series 80 - PNP

Output current 4...20 mA / 20...4 mA
Voltage output 0,5...10 V / 10...0,5 V

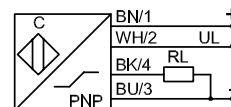
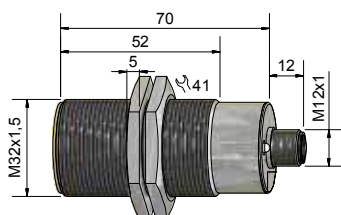
Housing M 32 x 1.5

- Housing material: Brass
- Operating range 0...30 mm
- Current and voltage output in the same sensor.
- With flange connector M 12 x 1

Certificate:



Technical data	Flush mountable
Operating range	0...30 mm
Linear range	0...20 mm
Electrical version	4-wire DC
Output function	Analogue
Type Analogue	KAS-80-30-IL20/UL10-M32-PEEK/Ms-Y5
Art. No.	KA 1269
Connection diagram No.	See below
Operating voltage (U_b)	15 ... 30 V DC
Output current max. (I_o)	$\geq 20 \text{ mA} \leq 4 \text{ mA}$
Voltage output (V_o)	$\geq 10 \text{ V} \leq 0,5 \text{ V}$
Permitted residual ripple max.	5 %
No-load current (I_o)	$\leq 40 \text{ mA}$
Output current active surface free	$\geq 20 \text{ mA}$
Output current active surface covered	$\leq 20 \text{ mA} \leq 4 \text{ mA}$
Load resistor (Output current)	R: 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 60947-5-6
Connection	Flange connector M 12 x 1
Housing material	Brass
Active surface	PEEK (FDA 21 CFR 177.2415)
Lid	PA / PPO



Made in Germany