



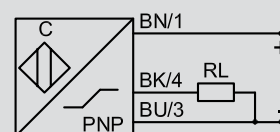
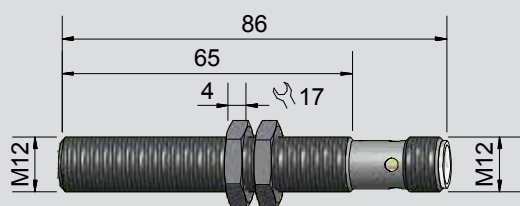
Capacitive Sensors with Analogue Output Series 80 - PNP Operating current 20...4 mA

Housing M 12 x 1

- Housing material: Stainless steel VA No. 1.4305 / AISI 303
- Operating range 0...3.6 mm
- With flange connector M 12 x 1



Technical data	Flush mountable
Operating range	0...3,6 mm
Electrical version	3-wire DC
Output function	Analogue
Type Analogue	KAS-80-A12-IL20-M12-PTFE/VAb-Y5-CMaG-HP
Art. No.	KA 1334
Operating voltage (U _B)	15...30 V DC
Output signal	20...4 mA
Permitted residual ripple max.	5 %
No-load current (I ₀)	≤ 40 mA
Output current active surface free	≥ 20 mA
Output current active surface covered	≤ 4 mA
Load resistor (R _L)	0...600 Ohm
Permitted ambient temperature	0...+60 °C
LED-display	Yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2, EN 60947-5-7*
Connection	Flange connector M12 x 1 (A coded)
Housing material	VA No. 1.4305 / AISI 303
Active surface	PTFE (FDA 21 CFR 177.1550)
Accessories (delivered with the sensor)	2 nuts M 12 x 1
Matching connectors (not delivered with the sensor)	#193391, #193392



All specifications are subject to change without notice. (18.02.2020)

* Where applicable

Made in Germany