



Capacitive Sensors with analogue output Series 80 - PNP Output current 4...20 mA

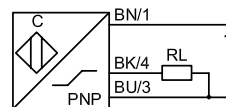
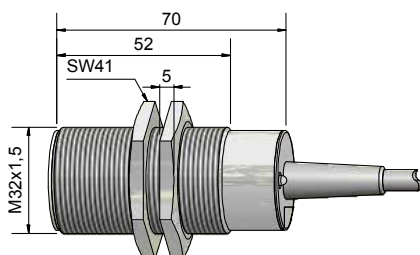
- Housing M 32 x 1.5
- Housing material: Brass
 - Operating range 0...30 mm



Certificate:

Technical data	Flush mountable
Operating range	0...30 mm
Linear range	0...20 mm
Electrical version	3-wire DC
Output function	Analogue
Type Analogue PNP	KAS-80-30-IL-M32
Art.-No.	816 600
Operating voltage (U_B)	15...30 V DC
Output current max. (I_o)	≥ 20 mA... ≤ 4 mA
Permitted residual ripple max.	5 %
No-load current (I_o)	≤ 40 mA
Output current active surface free	≥ 20 mA
Output current active surface covered	≤ 20 mA... ≤ 4 mA
Load resistor	$R_L = 0...300$ Ohm
Permitted ambient temperature	0...+60 °C
LED-display	Yellow / green
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67*
Norm	EN 60947-5-2
Connection cable	2 m, PUR, 3 x 0.75 mm ²
Housing material	Brass
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO
Accessories (is delivered with the sensor)	2 pieces nuts M 32

* With sealed potentiometer screw



All specifications are subject to change without notice. (06/2014)

Made in Germany