



Capacitive Sensors Series 90 - AC / DC

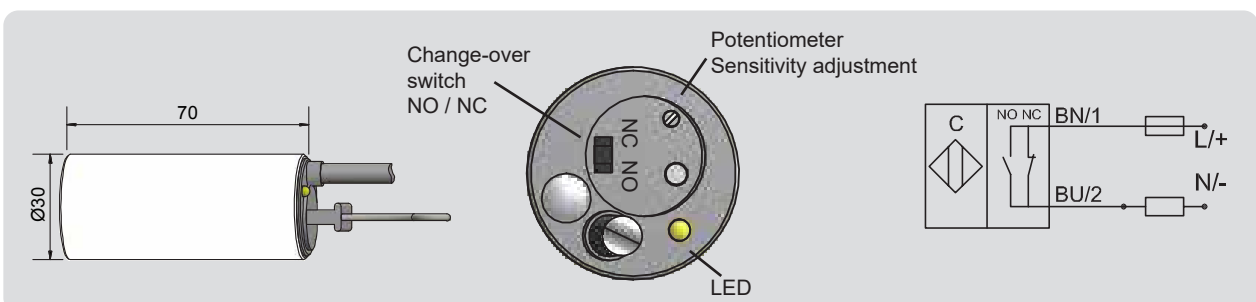
Housing M 30 x 1.5

- Housing material: PTFE
- Sensing distance 2...20 mm adjustable
- NO and NC function selectable by means of a change over switch



Technical data	Flush mountable
Operating distance S_n	10 mm
Operating distance min. / max. adjustable	2...20 mm
Electrical version	2-wire AC / DC
Output function	Normally open or normally closed
Type PNP	KAS-90-30-P-D30-PTFE-FG-Z02-1-NL
Art.-No.	KA 1529
Operating voltage (U_B)	20...250 V AC / DC
Voltage drop max. (U_d)	≤ 6.0 V
Permitted residual ripple max.	5 %
Operating current (I_o)	5...330 mA (ETL = 250 mA)
No-load current (I_o)	Typ 2.5 mA
Frequency of operating cycles max.	25 Hz
Permitted ambient temperature	-25...+70 °C
LED-display	Yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67*
Norm	EN 60947-5-2
Connection cable	2 m, PVC, 2 x 0.75 mm ²
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PBT
Media optimized	Yes

All specifications are subject to change without notice. (29.11.2021)



* With sealed potentiometer screw

Made in Germany