



Capacitive Sensors Series 90 - AC / DC

Housing M 30 x 1.5

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

With manufacturer certificate

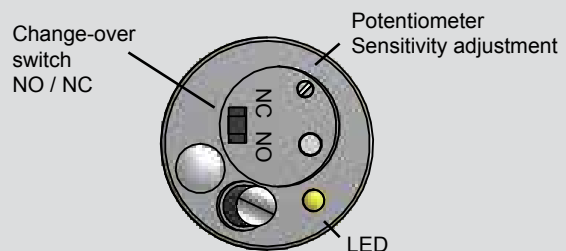
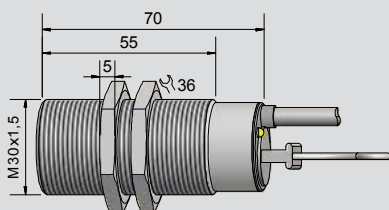
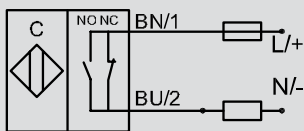
for use in zone 22 (dust)

Ex II 3D Ex mc IIIC T101°C Dc IP67 X



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 AC / DC	KAS-90-A14-P-M30-PPO-Z02-1-NL-3D
Art.-No.	KA 1518
Operating voltage (U_B)	20...250 V AC / DC
Voltage drop max. (U_d)	≤ 6.0 V
Operating current (I_e)	5...330 mA
No-load current (I_o)	< 3 mA
Frequency of operating cycles max.	25 Hz
Permitted ambient temperature	-20...+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	PA / PPO
Active surface	PA / PPO
Lid	PBT
Accessories (is delivered with the unit)	2 nuts M 30 x 1.5

*With sealed potentiometer



Made in Germany