



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

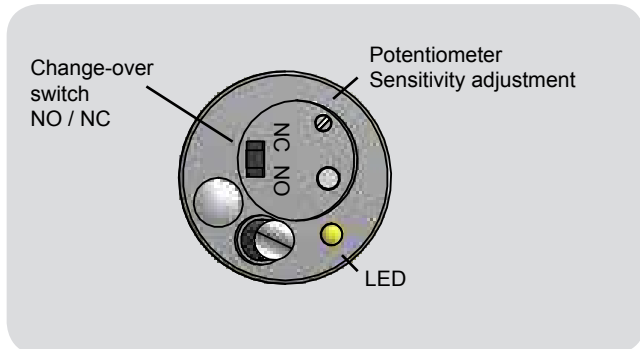
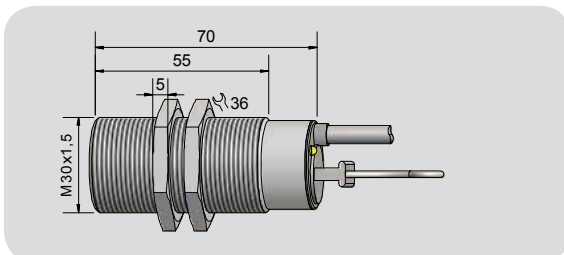
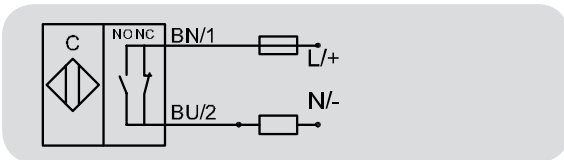
for use in zone 22 (dust)

Ex II 3D Ex mc IIIC T101°C Dc IP67 X



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|---|---|
| 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_b) | 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