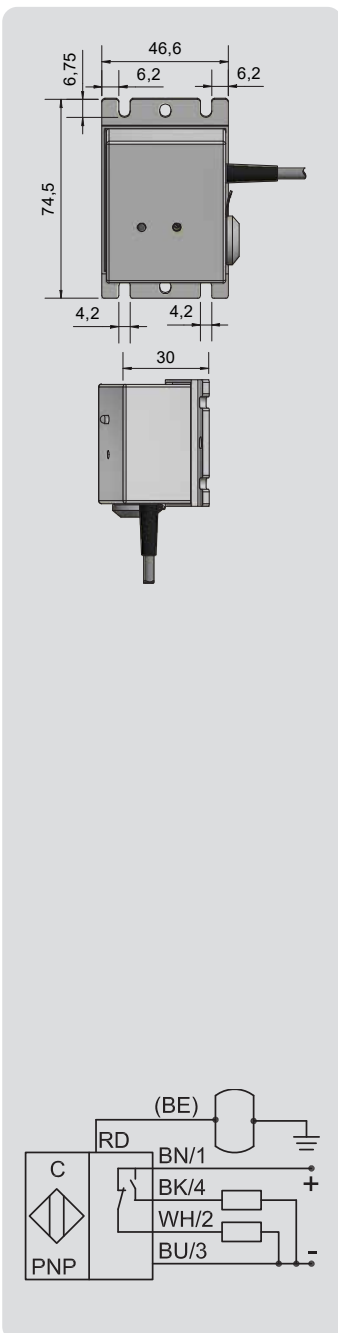




Capacitive evaluation unit
Series KXA-eXtreme
Article number XA0050
Description KXA-5-1MINI-B-P-A-FB-1-Z02-Y90

- Housing 74,5 x 46,6 x 30 mm
- KXA-... for connection to capacitive sensors KXS-...-M5/... to -M16/...
- With sensor break control



Technical data

| | |
|--|---|
| Output function | PNP, Antivalente |
| Sensitivity adjustment | Potentiometer |
| Operating voltage (U_B) | 18...36 V DC |
| Voltage drop max. (U_d) | ≤ 2.5 V |
| Permitted residual ripple max. | 25 % |
| Operating current (I_e) | 2 x 0...250 mA |
| No-load current (I_o) | Typ. 50 mA |
| Frequency of operating cycles max. | 50 Hz |
| Permitted ambient temperature | -25...+55 °C |
| LED-display | Green / yellow |
| Protective circuit | Built-in |
| Degree of protection IEC 60529 | IP 65 |
| Norm | EN 60947-5-2 |
| Connection | Cable, 2 m, PUR, 4 x 0.14 mm ² |
| Housing material | PA |
| Wire break control | Yes |
| UL CSA certificate | Yes |
| MTTF (average operating time until failure in Years) | 209.03 Years |
| Made in Germany | |

All specifications are subject to change without notice. (10.02.2022)