

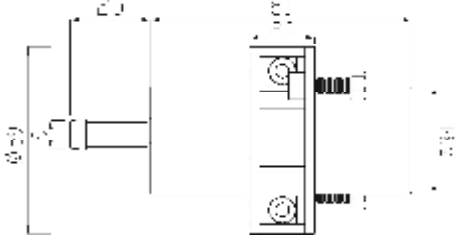
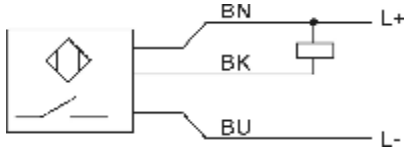


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|---|---|
| <p>CC0006<br/>         Capacitive Proximity Sensor<br/>         Plastic housing Ø 34 mm<br/>         Cable connection<br/>         Against electromagnetic interference<br/>         Sensing range 20mm[nf]<br/>         Adjustable 3...20mm<br/>         Non-flush</p> |  <p>CE RoHS</p> |
| Electric design   | DC NPN  |
| Output  | NO             |
| Operating voltage[V]  | 10...36 DC  |
| Current loading[mA]   | 250   |
| Short-circuit protection  | Yes   |
| Reverse polarity protection   | Yes   |
| Overload protection   | Yes   |
| Voltage drop[V]   | < 2.5   |
| Consumed current[mA]  | < 13 (24V)  |
| Real sensing range[mm]  | 20 ± 10%  |
| Operating range[mm]   | 0...16.2  |
| Switch-point drift[%/Sr]  | -15...15  |
| Hysteresis[%/Sr]  | 1...15  |
| Switching frequency[Hz]   | 40  |
| Adjustment factors  | Water=1 / Glass approx.0.4 / Ceramic approx .0.2 / PVC approx.0.2                                 |
| Operating temperature [°C]  | -25°C...80°C  |
| Protection classification   | IP67  |
| Dimension   |               |
| Housing material  | PBT+GF  |
| Switching state display LED   | Red   |
| Connection  | PVC-Cable /2m;2x0.34mm <sup>2</sup>   |
| Wiring<br>Core color<br><br>BN +<br>BU -<br>BK Signal Line  |               |
| Accessory (Included)  | Fixed nut and screwdriver   |