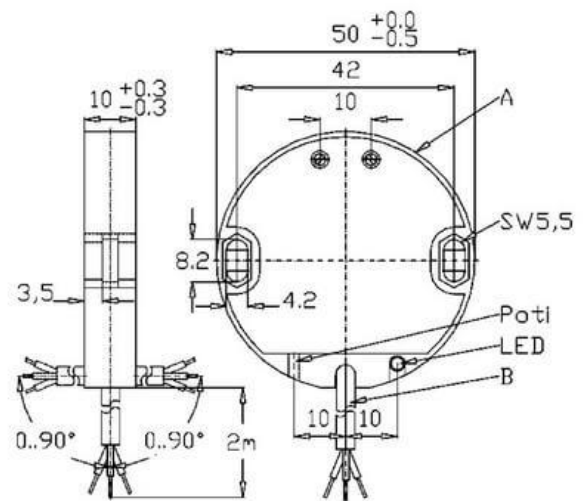


Capacitive Proximity Sensors (DC)

# CBHT5021

**50 (PNP/NPN NO/NC programmable)**



|                          |                            |
|--------------------------|----------------------------|
| Connection:              | 2 m PUR/3 x 0,25 mm2       |
| Connection type:         | cable                      |
| Outlet:                  | PNP/NPN NO/NC programmable |
| Design:                  | 50                         |
| Diameter:                | 50                         |
| Installation type:       | flush                      |
| Short protection:        | yes                        |
| Length:                  | 50 mm                      |
| LED:                     | yes                        |
| No-load current:         | 15 mA                      |
| Nominal voltage:         | 24 VDC                     |
| Reproducibility:         | 2 %                        |
| Switching distance:      | 2 - 25 mm                  |
| Switching frequency:     | 50 Hz                      |
| Switching hysteresis:    | 20 %                       |
| Protection class:        | IP 67                      |
| Voltage drop:            | 3 V                        |
| Voltage type:            | VDC                        |
| Voltage range:           | 10 - 30 V                  |
| Ampacity:                | 150 mA                     |
| Temperature drift:       | 10 °C                      |
| Environment temperature: | -30 bis 60 °C              |
| Material:                | PUM                        |

Further information about this product can be found on our website, please visit:

[https://schoenbuch-sensor.de/en/products/cbht5021\\_en/](https://schoenbuch-sensor.de/en/products/cbht5021_en/)