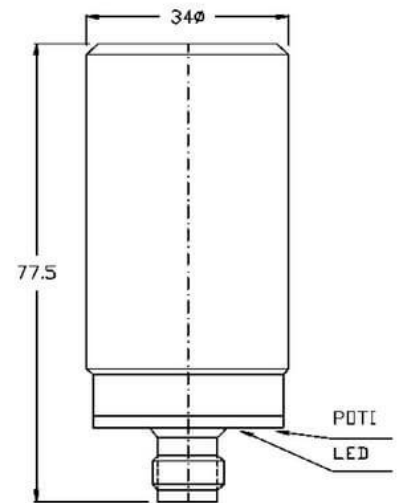


Capacitive Proximity Sensors (DC)

# CBRH3412

## 34 (NPN NO)



|                          |               |
|--------------------------|---------------|
| Connection:              | plug M12      |
| Connection type:         | plug M12      |
| Outlet:                  | NPN NO        |
| Design:                  | 34            |
| Diameter:                | 34            |
| Installation type:       | flush         |
| Short protection:        | yes           |
| Length:                  | 78 mm         |
| LED:                     | yes           |
| No-load current:         | 10 mA         |
| Nominal voltage:         | 24 VDC        |
| Reproducibility:         | 2 %           |
| Switching distance:      | 2 - 25 mm     |
| Switching frequency:     | 100 Hz        |
| Switching hysteresis:    | 15 %          |
| Protection class:        | IP 67         |
| Voltage drop:            | 3 V           |
| Voltage type:            | VDC           |
| Voltage range:           | 10 - 35 V     |
| Ampacity:                | 300 mA        |
| Temperature drift:       | 10 °C         |
| Environment temperature: | -30 bis 70 °C |
| Material:                | plastic       |

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

[https://schoenbuch-sensor.de/en/products/cbrh3414\\_en/cbrh3412\\_en/](https://schoenbuch-sensor.de/en/products/cbrh3414_en/cbrh3412_en/)