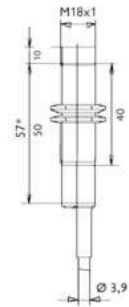


Inductive Proximity Sensors (DC Cylindric Sizes)

# IN20CT1813\*

**M18 (NPN NC)**



|                          |                                  |
|--------------------------|----------------------------------|
| Connection:              | 2 m PVC/3 x 0,34 mm <sup>2</sup> |
| Connection type:         | cable                            |
| Outlet:                  | NPN NC                           |
| Design:                  | M18                              |
| Diameter:                | M18x1                            |
| Installation type:       | non flush                        |
| Short protection:        | yes                              |
| Length:                  | 57 mm                            |
| LED:                     | yes                              |
| No-load current:         | 10 mA                            |
| Nominal voltage:         | 24 VDC                           |
| Reproducibility:         | 1 %                              |
| Switching distance:      | 20 mm                            |
| Switching frequency:     | 500 Hz                           |
| Switching hysteresis:    | 15 %                             |
| Protection class:        | IP 67                            |
| Voltage drop:            | 1 V                              |
| Voltage type:            | VDC                              |
| Voltage range:           | 10 - 30 V                        |
| Ampacity:                | 300 mA                           |
| Temperature drift:       | 10 °C                            |
| Environment temperature: | -25 bis 70 °C                    |
| Material:                | nickel plated brass              |

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

[https://schoenbuch-sensor.de/en/products/in20ct1814\\_en/in20ct1813\\_en/](https://schoenbuch-sensor.de/en/products/in20ct1814_en/in20ct1813_en/)