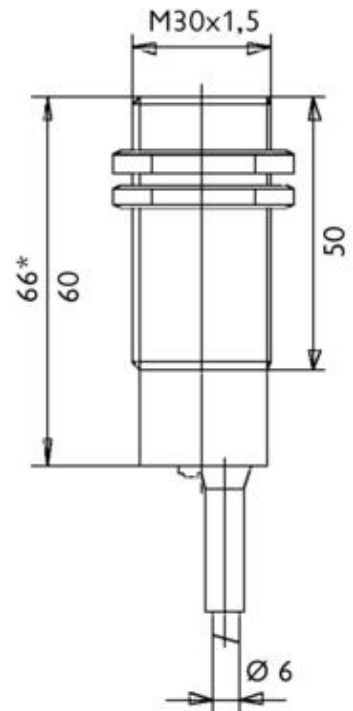


**DC - CYLINDRIC**  
**TYP: IBCT3019 / NPN NO NC**



|   |                                 |
|---|---------------------------------|
| <b>Configuration:</b>                               | M30                             |
| <b>Fitting:</b>                                     | flush                           |
| <b>Sensing Distance Sn (mm):</b>                    | 10,0 mm                         |
| <b>Connection:</b>                                  | Cable                           |
| <b>Nominal Voltage:</b>                             | 24 VDC                          |
| <b>Voltage Range:</b>                               | 10-35 VDC                       |
| <b>max. Load Current:</b>                           | 300 mA                          |
| <b>No-Load Current:</b>                             | < 10 mA                         |
| <b>Voltage Drop:</b>                                | < 2,5 V                         |
| <b>Switching Frequency:</b>                         | 250 Hz                          |
| <b>Hysteresis:</b>                                  | < 15 % (Sr)                     |
| <b>Reproduceability:</b>                            | < 1 % (Sr)                      |
| <b>Temperature Drift:</b>                           | < 10 % (Sr)                     |
| <b>Ambient Temperature:</b>                         | -25 Å°C ... +70 Å°C             |
| <b>Protection Class:</b>                            | IP 67                           |
| <b>Short Circuit- /Inverse Polarity Protection:</b> | yes                             |
| <b>Housing Material:</b>                            | Brass nickel plates             |
| <b>LED:</b>   | yes                             |
| <b>Connection:</b>                                  | 2 m PVC/3 x 0,5 mm <sup>2</sup> |
| <b>Material Active Surface:</b>                     |                                 |
| <b>EMC:</b>   |                                 |
| <b>Shock/Vibration:</b>                             |                                 |



Schönbuch Sensor GmbH & Co KG - Hauffstraße 9 - D-75385 Bad Teinach-Zavelstein  
Telefon 07053/92591-00 - Fax 07053/92591-10 - [info@schoenbuch-sensor.net](mailto:info@schoenbuch-sensor.net)