

Reflective Types (Cylindric Sizes)

# TBCT 1819

## M18 (NPN-NO+NC - programmable)



|                               |                           |
|-------------------------------|---------------------------|
| Connection:                   | 2 m PVC cable             |
| Connection type:              | cable                     |
| Switching frequency:          | $\leq 1$ ms               |
| Outlet:                       | NPN-NO+NC - programmable  |
| Design:                       | M18                       |
| Specialty:                    | background suppression    |
| Adjustment range:             | Teach in, 0... 100 % [Sn] |
| Function:                     | reflective type           |
| Case material:                | nickel plated brass       |
| Weight:                       | 110 g                     |
| Short protection:             | yes, yes                  |
| LED outlet + stability:       | yellow, green, red        |
| No-load current:              | $\leq 30$ mA              |
| Light source:                 | LED red                   |
| Lens material:                | PMMA                      |
| Switching distance frequency: | paper white 100 x 100 mm  |
| Switching hysteresis:         | $\leq 15$ % [Sn]          |
| Protection class:             | IP 67                     |
| Voltage drop:                 | $\leq 2$ VDC              |
| Voltage range:                | 10...30 VDC               |
| Ampacity:                     | $\leq 100$ mA             |
| Tap range:                    | 0...100 mm                |
| Environment temperature:      | -25 °C ...+55°C           |
| VDE protection class:         | 2                         |

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

[https://schoenbuch-sensor.de/en/products/tbct-1819\\_en/](https://schoenbuch-sensor.de/en/products/tbct-1819_en/)