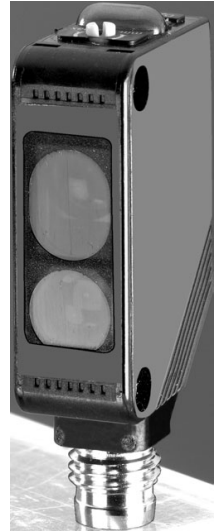


Reflective Types (Rectangular Sizes)

# TLRD 5206

**52 (NPN-NO+NC - programmable)**



|                               |                                          |
|-------------------------------|------------------------------------------|
| Connection:                   | plug M8, 4-pin                           |
| Connection type:              | plug M8                                  |
| Switching frequency:          | ≤ 1 ms                                   |
| Outlet:                       | NPN-NO+NC - programmable                 |
| Design:                       | 52                                       |
| Specialty:                    | resolution 0,4 mm                        |
| Adjustment range:             | single turn potentiometer (20 %...100 %) |
| Function:                     | reflective type                          |
| Case material:                | PBT                                      |
| Weight:                       | 30 g                                     |
| Short protection:             | yes, yes                                 |
| LED outlet + stability:       | orange, green                            |
| No-load current:              | ≤ 30 mA                                  |
| Light source:                 | infrared                                 |
| Lens material:                | Methacrylic resin                        |
| Switching distance frequency: | Kodakcard white 10 x 10 mm               |
| Switching hysteresis:         | ≤ 20 % [Sn]                              |
| Protection class:             | IP 67                                    |
| Voltage drop:                 | ≤ 2 VDC                                  |
| Voltage range:                | 12...24 VDC                              |
| Ampacity:                     | ≤ 100 mA                                 |
| Tap range:                    | 0... 1000 mm                             |
| Environment temperature:      | -25 °C ...+55°C                          |

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

[https://schoenbuch-sensor.de/en/products/tlrd-5206\\_en/](https://schoenbuch-sensor.de/en/products/tlrd-5206_en/)