

Reflective Types (Rectangular Sizes)



# TCRD 2820

## 28 (PNP-NO+NC - programmable)

|                               |                            |
|-------------------------------|----------------------------|
| Connection:                   | plug M8 3-pin, 4-pin       |
| Connection type:              | plug M8                    |
| Switching frequency:          | 500 µs., 1000 Hz           |
| Outlet:                       | PNP-NO+NC - programmable   |
| Design:                       | 28                         |
| Specialty:                    | polarized                  |
| Adjustment range:             | Poti 20... 130 mm          |
| EMC:                          | EN 50081-1, EN 50082-2     |
| Function:                     | reflective type            |
| Case material:                | ABS                        |
| Short protection:             | yes, yes                   |
| LED outlet + stability:       | yes, yes                   |
| No-load current:              | ≤ 20 mA                    |
| Light source:                 | LED red                    |
| Switching distance frequency: | Kodakcard white 10 x 10 mm |
| Protection class:             | IP 67                      |
| Voltage drop:                 | ≤ 2 VDC                    |
| Voltage range:                | 10...30 VDC                |
| Ampacity:                     | ≤ 100 mA                   |
| Tap range:                    | 4...130 mm                 |
| Environment temperature:      | -40 °C ...+60°C            |
| VDE protection class:         | yes                        |

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

[https://schoenbuch-sensor.de/en/products/tcrd-2812\\_en/tcrd-2820\\_en/](https://schoenbuch-sensor.de/en/products/tcrd-2812_en/tcrd-2820_en/)