

Reflective Types (Rectangular Sizes)

# TDRI 6014

## 60 (PNP-NO)



|                               |                            |
|-------------------------------|----------------------------|
| Connection:                   | plug M12                   |
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| Switching frequency:          | 500 µs, 1 kHz              |
| Outlet:                       | PNP-NO                     |
| Design:                       | 60                         |
| Adjustment range:             | 270° Potentiometer         |
| EMC:                          | EN 60947-5-2               |
| Function:                     | reflective type            |
| Case material:                | ABS                        |
| Short protection:             | yes, yes                   |
| Laser class:                  | 1, EN 60825-1              |
| LED outlet + stability:       | yellow, green, red         |
| No-load current:              | ≤ 60 mA                    |
| Light source:                 | Laser red 650 nm           |
| Lens material:                | PMMA                       |
| Switching distance frequency: | Kodakcard white 10 x 10 mm |
| Switching hysteresis:         | ≤ 20 % [Sn]                |
| Protection class:             | IP 67                      |
| Voltage drop:                 | ≤ 2 VDC                    |
| Voltage range:                | 10... 30 VDC               |
| Ampacity:                     | ≤ 100 mA                   |
| Tap range:                    | 50... 100 mm               |
| Environment temperature:      | -10 °C ... +50 °C          |
| VDE protection class:         | class 2                    |

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

[https://schoenbuch-sensor.de/en/products/tdri-6012\\_en/tdri-6014\\_en/](https://schoenbuch-sensor.de/en/products/tdri-6012_en/tdri-6014_en/)