

Reflective Types (Rectangular Sizes)

# TVRI 6012

## 60 (NPN-NO)



|                               |                            |
|-------------------------------|----------------------------|
| Connection:                   | plug M12                   |
| Connection type:              | plug M12                   |
| Switching frequency:          | 500 µs, 1 kHz              |
| Outlet:                       | NPN-NO                     |
| Design:                       | 60                         |
| Specialty:                    | for transparent objects    |
| Adjustment range:             | Teach in                   |
| EMC:                          | EN 60947-5-2               |
| Function:                     | reflective type            |
| Case material:                | ABS                        |
| Short protection:             | yes, yes                   |
| LED outlet + stability:       | yellow, green, red         |
| No-load current:              | ≤ 40 mA                    |
| Light source:                 | LED red                    |
| 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:                    | 70...200 mm                |
| Environment temperature:      | -25 °C ...+55°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/tvri-6012\\_en/](https://schoenbuch-sensor.de/en/products/tvri-6012_en/)