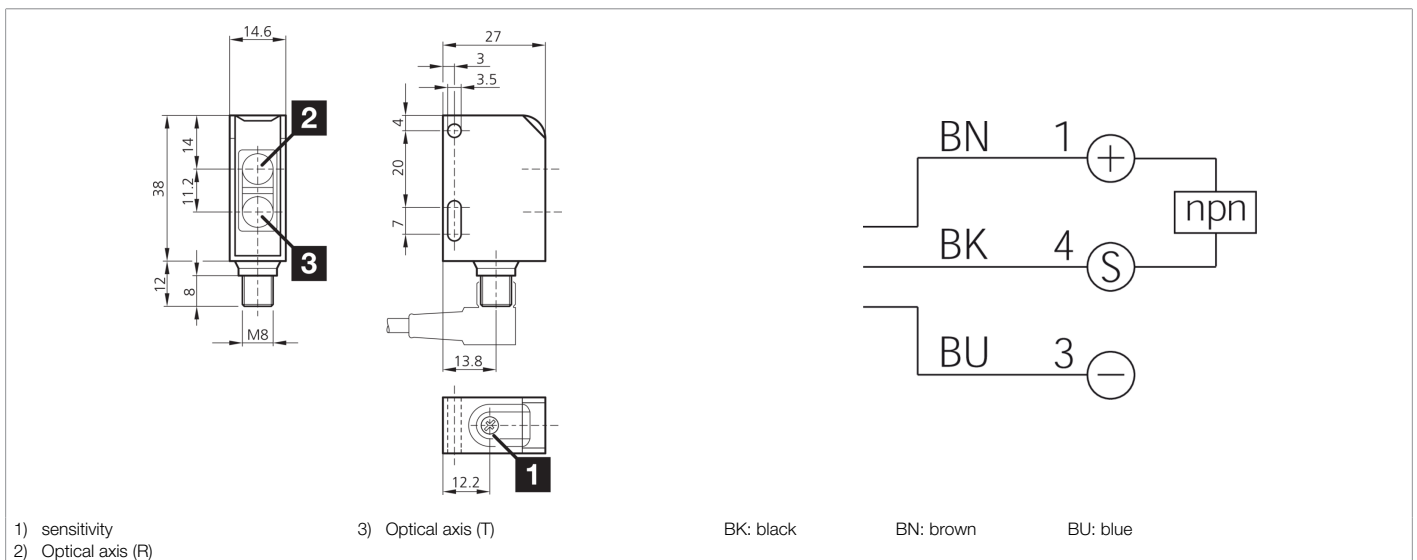


206210
OT 6-41 K 0.6 N1-T3
Retroreflective diffuse sensor

- High scanning range
- Sensitivity is adjustable
- Compact design
- Universal mounting
- LED switching status display



| Function | | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | |

| Technical data (typ.) | +20°C, 24 V DC |
|------------------------------|--|
| Service voltage | 10 ... 30 V DC |
| No-load current (max.) | 25 mA |
| Housing dimensions | 38 x 27 x 15 mm |
| Housing length | 27 mm |
| Housing height | 38 mm |
| Housing width | 15 mm |
| Housing material | Plastic |
| Protection class | III, operation on protective low voltage |
| Operating principle | Retroreflective diffuse sensor |
| Evaluation | digital |
| Design | Cuboid design |
| Switching output | npn, 100 mA, NO |
| Light source | LED |
| Color | Red |
| Wavelength | 630 ... 670 nm |
| Modulation | Clocked |
| Ambient light immunity | 5 kLx |
| Scanning range | 0 ... 600 mm |
| Standardized measuring plate | 200 x 200 mm (white) |



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OT 6-41 K 0.6 N1-T3

Retroreflective diffuse sensor

| Technical data (typ.) | +20°C, 24 V DC |
|---------------------------------------|--|
| Switching hysteresis (max.) | 10 % |
| Reproducibility | 0.1 mm |
| Sensitivity adjustment | Potentiometer |
| Switching frequency | 500 Hz |
| Ambient temperature during operation | -25 ... +60 °C |
| Protection type | IP 67 |
| Connection | Connector, M8, 3-pin |
| Connection cable | TK ... |
| More information / accessories | https://www.di-soric.com/206210 |