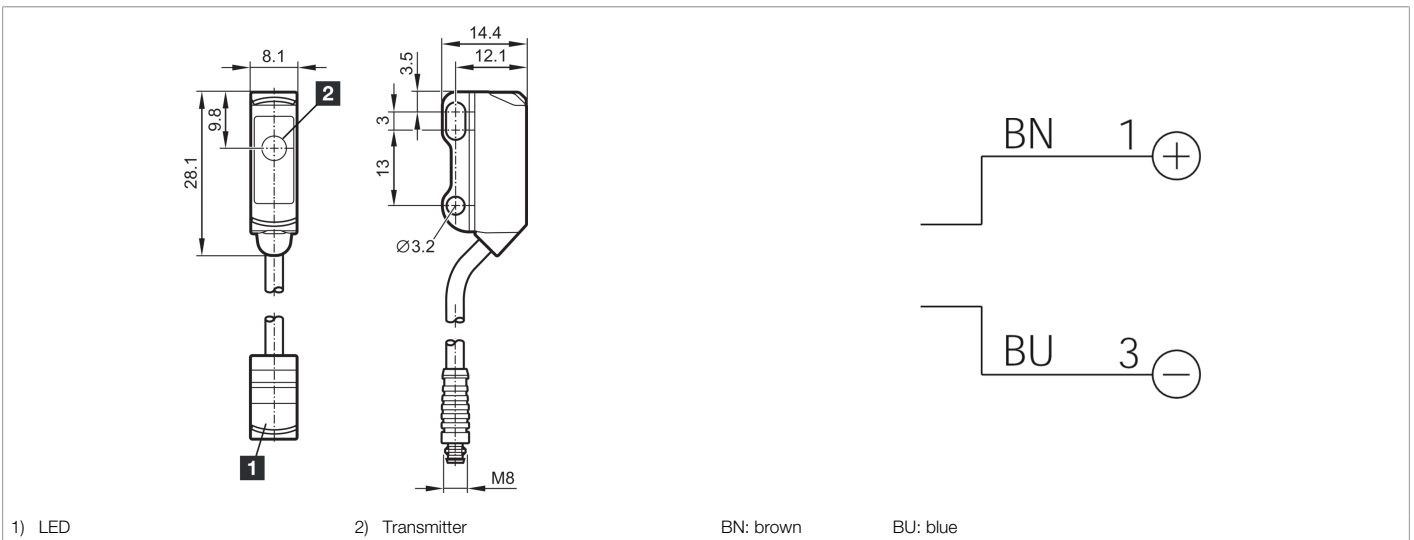





212990
OS21-0.3T3
Through-beam sensor, transmitter

- Miniature design
- Mounting element made of metal
- Long range



1) LED 2) Transmitter BN: brown BU: blue

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

| Technical data (typ.) | +20°C, 24 V DC |
|-----------------------------|--|
| Service voltage | 10 ... 30 V DC |
| No-load current (max.) | 15 mA |
| Inverse polarity protection | Yes |
| Housing dimensions | 28.1 x 8.1 x 14.4 mm |
| Housing length | 8.1 mm |
| Housing height | 28.1 mm |
| Housing width | 14.4 mm |
| Housing material | Stainless steel / Plastic |
| Material of cable | PVC |
| Material | Plastic (Window / optics) |
| Weight | 21 g |
| Protection class | III, operation on protective low voltage |
| Approvals | UL |
| Operating principle | Through-beam sensor |
| Evaluation | digital |
| Design | Cuboid design |
| Consisting of | Transmitter |
| Light source | LED |
| Color | red |
| Wavelength | 633 nm |



212990

OS21-0.3T3

Through-beam sensor, transmitter

| Technical data (typ.) | +20°C, 24 V DC |
|---------------------------------------|--|
| Modulation | Clocked |
| Light spot size | Ø 200 mm (at distance of 3000 mm) |
| Range | 3000 mm |
| Standardized measuring plate | 200 x 200 mm (white) |
| Sensitivity adjustment | no setting elements |
| Display | LED Green - Status |
| Ambient temperature during operation | -25 ... +60 °C |
| Protection type | IP 65 / IP 67 |
| Connection | Pigtail, 0.3 m, M8, 3-pin |
| Connection cable | TK ... |
| More information / accessories | https://www.di-soric.com/212990 |