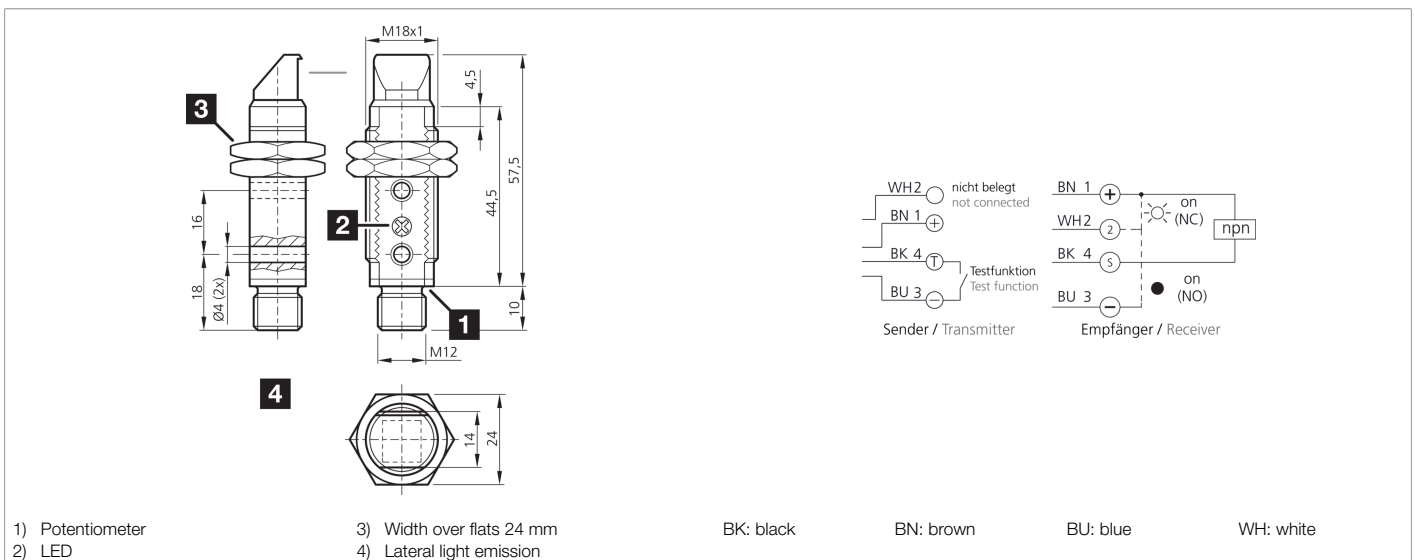




207911
OES 18 FMR 8000 N3-B4
Through-beam sensor, transmitter / receiver

- Angled optics
- Universal mounting options
- Low installation depth
- Sensitivity is adjustable
- LED switching status display
- Metal casing



| Function | | | | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|--|----|--|
| | | | | | | | | | | | CE | |

| Technical data (typ.) | +20°C, 24 V DC |
|------------------------|--|
| Service voltage | 10 ... 30 V DC |
| No-load current (max.) | 30 mA |
| Thread | M18 x 1 |
| Housing length | 67.5 mm |
| Housing material | Metal |
| Material | PMMA (Window) |
| Protection class | III, operation on protective low voltage |
| Operating principle | Through-beam sensor |
| Evaluation | digital |
| Design | Thread, Angled optics |
| Consisting of | Transmitter and Receiver |
| Switching output | npn, 100 mA, NO/NC |
| Light source | LED |
| Color | Infrared |
| Wavelength | 880 nm |
| Modulation | Clocked |
| Ambient light immunity | 3 kLx Clocked light, 10 kLx Sunlight |
| Range | 0 ... 8000 mm |
| Sensitivity adjustment | Potentiometer |



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OES 18 FMR 8000 N3-B4

Through-beam sensor, transmitter / receiver

| | |
|---------------------------------------|--|
| Technical data (typ.) | +20°C, 24 V DC |
| Switching frequency | 333 Hz |
| Response time | 1.5 ms |
| Release time | 1.5 ms |
| Ambient temperature during operation | -25 ... +55 °C |
| Protection type | IP 67 |
| Connection | Connector, M12, 4-pin |
| More information / accessories | https://www.di-soric.com/207911 |