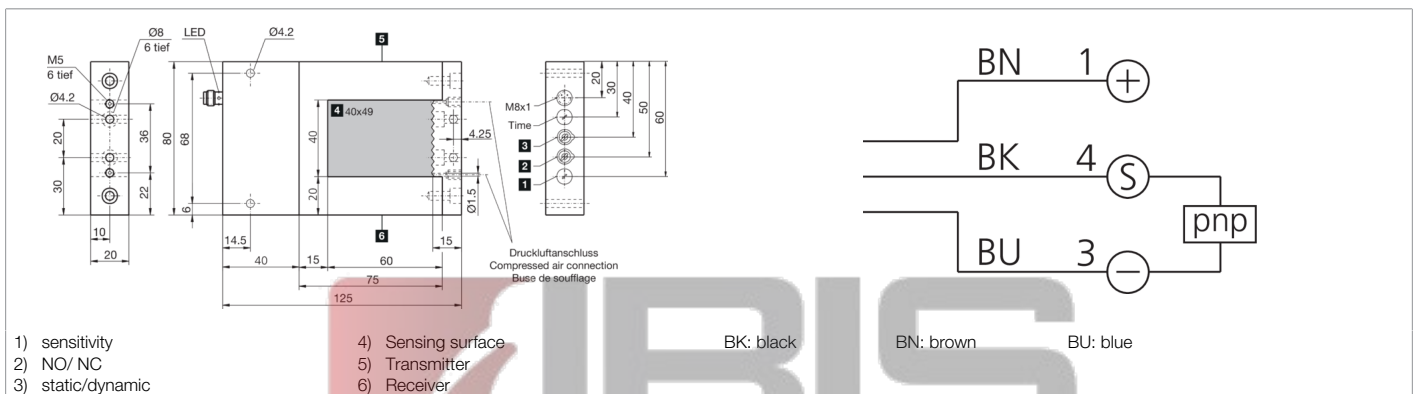


201412 OGWSD 4055 P3K-TSSL Frame light barrier

- Baffle protection at the optics
- Metal potentiometer
- Cross bar, removable
- Air nozzle for the optics
- NO/NC, switchable
- Variable operating principle: dynamic or static
- Sensitivity adjustment
- Pulse stretching adjustable
- High resolution
- Short activation time



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

| Technical data (typ.) | 1-800-350-7937 | +20°C, 24 V DC | ep.com info@ibisep.com |
|--------------------------------------|--|----------------|--------------------------|
| Service voltage | 18 ... 35 V DC | | |
| No-load current (max.) | 30 mA | | |
| Insulation voltage endurance | 500 V | | |
| Housing material | Aluminum (Black, Anodized) | | |
| Protection class | III, operation on protective low voltage | | |
| Operating principle | Dynamic/static switchable | | |
| Switching output | pnp, 200 mA, NO/NC, switchable | | |
| Voltage drop (max.) | 2,5 V | | |
| Pulse stretching | 0,1 ... 150 ms adjustable | | |
| Light source | LED | | |
| Color | Infrared | | |
| Wavelength | 940 nm | | |
| Modulation | Clocked | | |
| Ambient light immunity | 20 kLx | | |
| Detection range | 40 x 49 mm | | |
| Resolution | Ø 0,7 mm (dynamic), Ø 1,0 mm (static) | | |
| Sensitivity adjustment | Potentiometer | | |
| Activation time | 0,10 ms | | |
| Release time | 0,10 ... 150 ms | | |
| Ambient temperature during operation | 0 ... +60 °C | | |
| Protection type | IP 67 | | |
| Connection | Connector, M8, 3-pin | | |
| Connection cable | TK ... | | |

More information / accessories <https://www.di-soric.com/201412>