



ADVANTAGE

- Vibration resistant construction**
- Simplified security concepts**
- Variable signal output**
- High signal accuracy**

PRODUCT FEATURES

- Optical turbidity measurement through transmitted measurement and scattered light measurement
- Streamlined design
- Color-independent measurement
- Optionally with temperature measurement

EXAMPLES OF APPLICATION

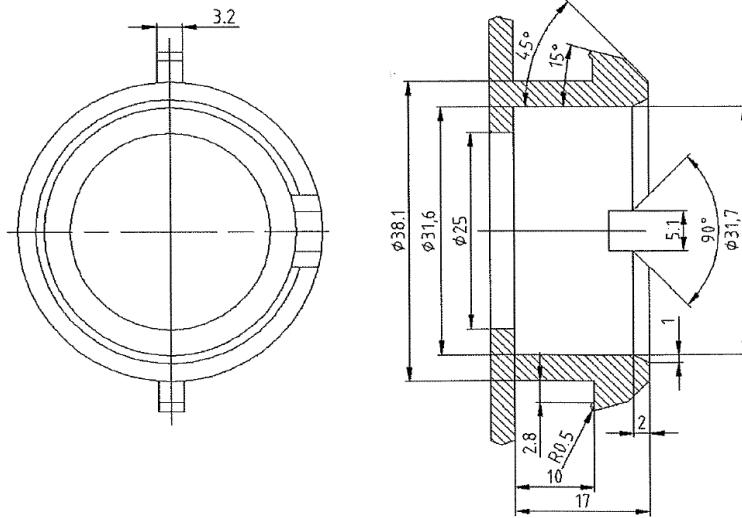
- Washing machines
- Dishwasher
- Coffee machines
- Cleaning equipment
- Laboratory devices
- Industrial applications

| | |
|--|---|
| Measuring range | Analog with 0 ... 5,000 NTU |
| Housing material | PP (stabilized against suds) |
| Ambient temperature | +5 °C ... 85 °C |
| Terminal type | Rast 2.5, 5-pole |
| Supply voltage | +5 ... 24 V |
| LED current | Up to 100 mA at 20 °C and up to 60 mA at 85 °C Power consumption > 6 mA at state of delivery |
| Signal change over temperature | ≤ 0,2 % / K of supply voltage at 20 °C |
| Flame retardancy | UL HB (optionally V-0 version) |
| RoHS / REACH | In accordance with the guidelines |
| Protection class I according to EN 60335-1 | |



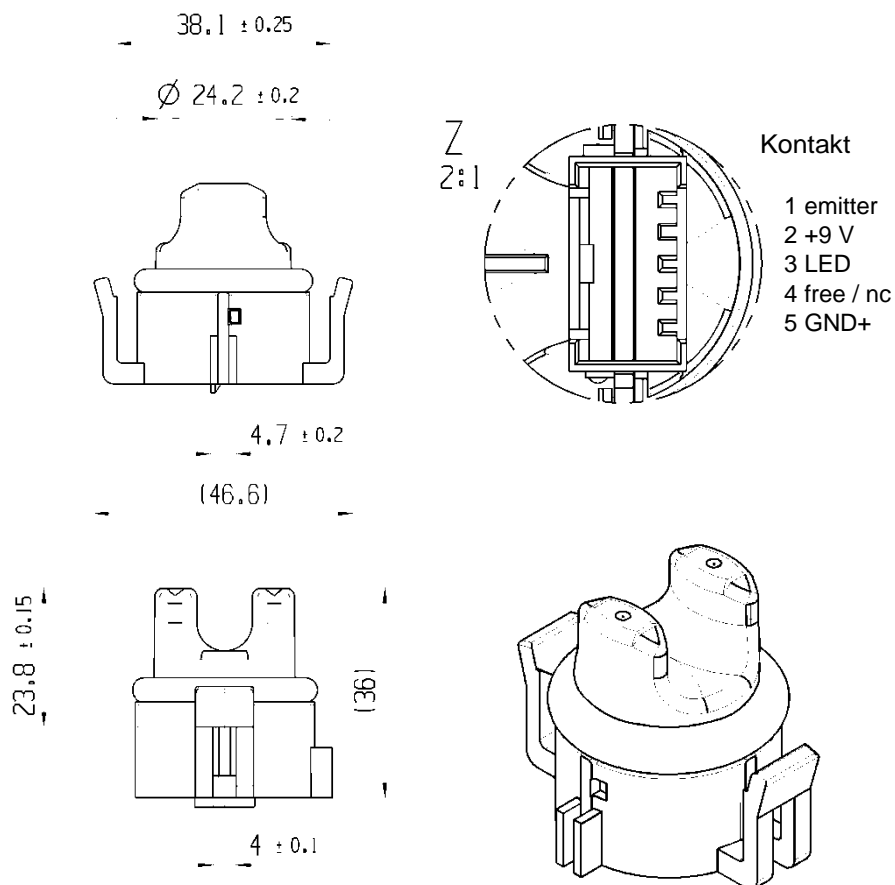
MOUNTING

(Dimensions in mm)



DRAWINGS

(Dimensions in mm)



MARQUARDT