



SERIES 2064 – TURBIDITY SENSOR



ADVANTAGE

Vibration resistant construction

Simplified security concepts

Variable signal output

Numerous Versions

PRODUCT FEATURES

- Optical turbidity measurement through transmitted light measurement and scattered light measurement
- Streamlined design
- Color-independent measurement
- Temperature measurement optionally integrable or only temperature measurement

EXAMPLES OF APPLICATION

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

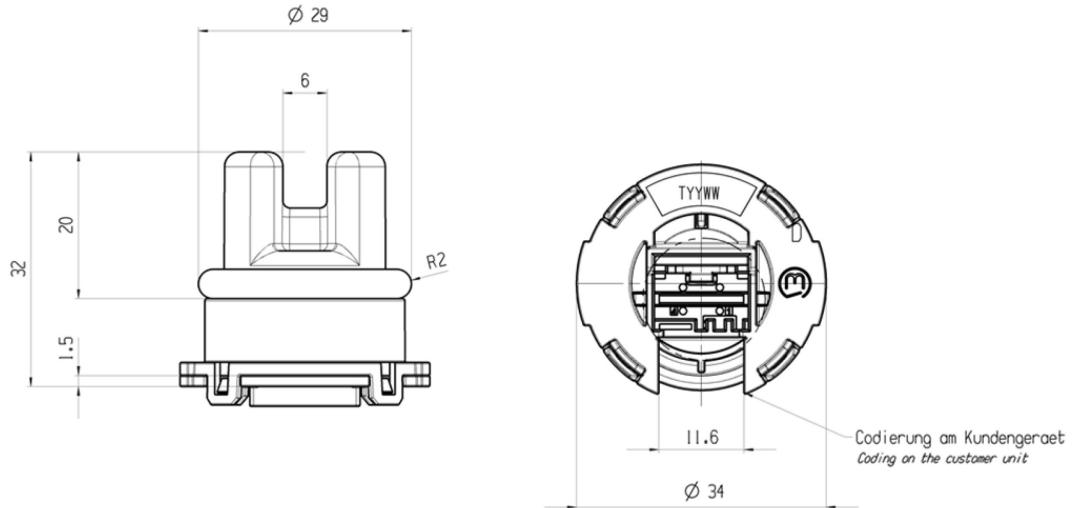
| | |
|--|---|
| Measuring range | 0 ... 5,000 NTU (analogous) |
| Housing material | PP (stabilized against suds) |
| Ambient temperature | +5 °C ... 85 °C |
| Terminal type | Rast 2.5, 5-pole |
| Supply voltage | +5 ... +24 V possible |
| LED current | Up to 100 mA at 20 °C and up to 60 mA at 85 °C 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 provisions |
| Protection class I according to EN 60335-1 | |



MOUNTING

(Dimensions in mm)

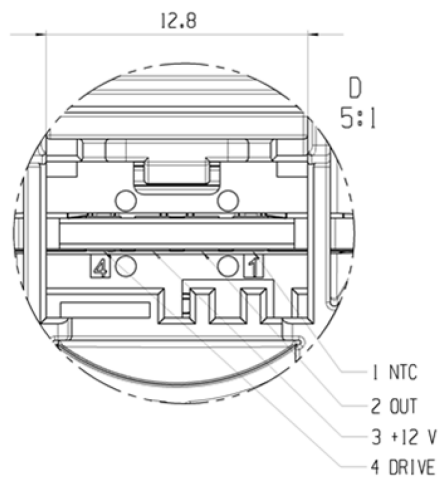
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DRAWINGS

(Dimensions in mm)

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MARQUARDT