

Water level sensor

- ▶▶ Simple integrated connector
- ▶▶ Designed for noise resistance
- ▶▶ ASIC compensates for temperature characteristics



Representative Spec

Please contact us for custom options

Operating Conditions

| Item | Pressure | Unit |
|---------------------------------|---|-------------------------|
| Pressure | -48.99 (-5000) ~ +68.586 (+7000) | kPa(mmH ₂ O) |
| Type of Pressure | Gauge Pressure | |
| Pressure Medium | Tap water (bathing agents, bath cleaning agents) | |
| Drive voltage(constant voltage) | +12 | V DC |

Electrical Specifications

| Item | Condition | Range | | | Unit |
|------------------------|------------|-------|-------|-------|------|
| | | Min. | Typ. | Max. | |
| Output Voltage | -48.99kPa | - | 1.0 | - | V |
| | +68.586kPa | - | 4.5 | - | V |
| Output Span Voltage | 25°C | 3.4 | 3.5 | 3.6 | V |
| Offset Voltage | 25°C | 2.358 | 2.458 | 2.558 | V |
| Offset Temp Char. | 0~50°C | - | - | 1.5 | %FS |
| Sensitivity Temp Char. | 0~50°C | - | - | 1.5 | %FS |

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