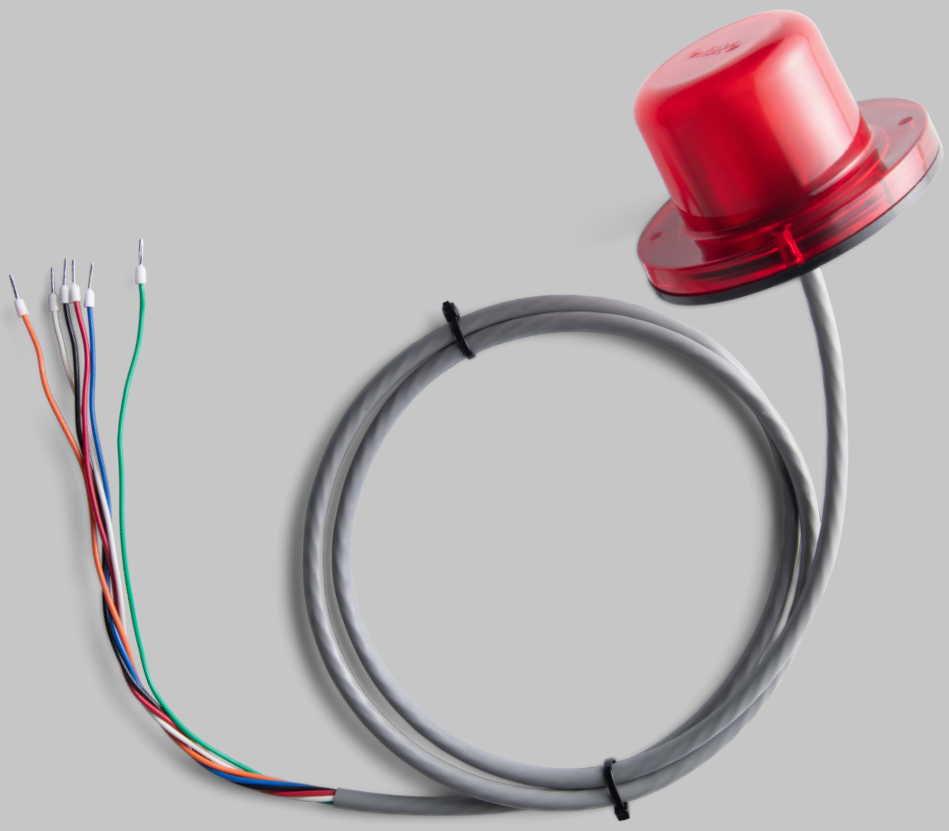
WIONIQ™



IOT INDICATOR
IM145

WIONIQ

IOT INDICATOR
IM145

Single pump monotoring with NB-IoT and LTE-M connectivity for sewage applications.

Smart signaling light for sewage pumping stations combines the traditional red signaling light with NB-IoT and LTE-M connectivity, supporting all common European bands. It enables remote monitoring of critical pump conditions and offers smart warning solutions. In addition to the monitoring of the external digital inputs, the device features an on-board super capacitor with sufficient energy to send an alarm in case of power loss events.

Within Wioniq platform all received data is stored in a central database. This allows the data to be used for alarm handling (including SMS and E-mail service), reporting and smart diagnostics. Comparing current vs historical data even allows predictive pump maintenance.

Find the solution that suits your installation best from our wide range of Smart Technology.

Smart diagnostics in sewage pumping applications.

Remote monitoring and smart warning

Easy to install signaling light built for remote areas

Key features

- Visible failure indication
- Single pump monitoring
- Status information for remote monitoring
- Sends an alarm on pump failure, high water level and power outage
- Immediate SMS and/or e-mail alerts via Wioniq Platform
- Collected data can be used for pump performance and foreign water detection

Benefits

- Easy to install and cost effective solution
- Central performance monitoring and remote installation reset
- Retrofittable to any existing installation
- Firmware update over the air feature (FOTA) for potential future security updates

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