

UDIS-ODP (OPEN DATA PORT)

Transmission of online and archive values and spontaneous transmission of alarms

AREAS OF USE | APPLICATIONS

- Raised tank
- Pumping stations (Wolkenstein)
- Stormwater overflow tank (RÜB)
- Wastewater treatment plants (Großbrückerwalde)

PRODUCT DESCRIPTION

Open data port of Videc used for data transmission from controls to the control system. Online data is transmitted cyclically and alarm telegrams are transmitted on request. In addition, archives are formed on the control system. The ODP server receives all this data and makes it available to the control systems by means of OPC.

UDIS enables the historical values formed to be made available to SCADA V10 in the event of failure of the connection. Thus continuous archives in the control system are guaranteed.

TECHNOLOGY

- Transmission of online and archive values by GPRS, UMTS, LTE, DSL, and others.
- Cyclical and event-orientated transmission of the current process state
- Formation of archives on the control
- Automatic provision of the data for the control system

ADVANTAGES

- Support for many different controls
- Encrypted communication via VPN possible
- Standardised OPC interface for many different control systems
- Continuous archives in the control system

