Liquiline Edge Module CYY7

Connectivity device for the Liquiline platform for all industries

More information and current pricing:
www.endress.com/CYY7

Benefits:

- **Connection to Netilion:** The device continuously transfers data from the measuring point to the cloud-based IIoT ecosystem Netilion. Thereby, it enables you to get remote data overview and make best use of your data and of IIoT applications.
- **Saving time and money:** With the unlocked data in Netilion, you can empower your field: have constant data overview from everywhere, monitor the health of devices and simplify maintenance, e.g. by receiving alerts for critical values.
- **Simple installation and seamless integration:** The plug-in device is space-saving and communicates independently of whatever architecture and fieldbus system you use. An intuitive wizard simplifies commissioning.
- **Cybersecurity:** The high security standards of the Liquiline Edge Module CYY7 keep your data safe and secured. It features a unique security concept that prevents intrusion into the process.
- **Liquiline Assist App:** The comprehensible visualization, the sensor's health status and the correlation overview give you a helping hand to take full advantage of the collected data.
- **Order options to best suit your needs:** The module is available either as a feature when ordering a new transmitter or as an upgrade to an installed Liquiline platform (transmitter, sampler or analyzer) as well as in radio or Ethernet variant.

Specs at a glance

- **Output / communication** connection to Netilion Cloud Platform: Ethernet; radio communication
- **Ingress protection** depending on Liquiline platform product

Field of application: The Liquiline Edge Module CYY7 enables extensive data transfer from the measuring point (even from barely accessible infrastructures) to Netilion. Thus, it simplifies maintenance by providing constant remote overview of measurement values, by offering additional insights of process data, and by enabling the use of IIoT applications. It is easy-use as it is a plug-in module that communicates independently of the present architecture and fieldbus.

Features and specifications

pH

Measuring principle
Potentiometric

Application
Netilion, cloud connectivity for multiparameter, transmitter, sampler and analyzer;

Characteristic
fieldbus-independent, secure cloud connectivity

Design
SD card slot
Ethernet interface Antenna interface and pigtail
LEDs

Material
PC/PBT

Dimension
888 x 305 x 278 mm
3.49 x 1.2 x 1.09 inch

Process temperature
-20 to 60 °C (0 to 140 °F)

Ingress protection
depending on Liquiline platform product

pH

Output / communication
connection to Netilion Cloud Platform:
Ethernet; radio communication

ORP / Redox

Measuring principle
Sensor ORP /
Redox

Conductivity

Measuring principle
Conductive

Application
Netilion, cloud connectivity for multiparameter transmitter, sampler and analyzer;

Characteristic
fieldbus-independent, secure cloud connectivity

Design
SD card slot, Ethernet interface Antenna interface and pigtail, LEDs

Material
PC/PBT

Dimension
888 x 305 x 278 mm
3.49 x 1.2 x 1.09 inch

Process temperature
-20 to 60 °C (0 to 140 °F)

Ingress protection
depending on Liquiline platform product

Conductivity

Output / communication
connection to Netilion Cloud Platform:
Ethernet; radio communication

Oxygen

Measuring principle
Amperometric oxygen measurement

Application
Netilion, cloud connectivity for multiparameter transmitter, sampler and analyzer;

Characteristic
fieldbus-independent, secure cloud connectivity

Design
SD card slot, Ethernet interface Antenna interface and pigtail, LEDs

Material
PC/PBT

Dimension
888 x 305 x 278 mm
3.49 x 1.2 x 1.09 inch

Process temperature
-20 to 60 °C (0 to 140 °F)

Ingress protection
depending on Liquiline platform product

Output / communication
connection to Netilion Cloud Platform:
Ethernet; radio communication

Disinfection

Measuring principle
Ozone

Turbidity

Measuring principle
Single beam scattered light

Sludge Level

Measuring principle
Ultrasonic sensor

Concentration

Measuring principle
Absorption

Analyser

Measuring principle
Differential conductivity

Characteristic
fieldbus-independent, secure cloud connectivity

Size
888 x 305 x 278 mm
3.49 x 1.2 x 1.09 inch

Design
SD card slot, Ethernet interface Antenna interface and pigtail, LEDs

Process temperature
-20 to 60 °C (0 to 140 °F)

Analyser

Application

Netilion, cloud connectivity for multiparameter transmitter, sampler and analyzer

Output / communication

connection to Netilion Cloud Platform:
Ethernet; radio communication

Watersampler

Measuring principle

Sampler

More information **www.endress.com/CYY7**

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