

Digital measuring cable CYK20

Memosens laboratory cable for all sensors with a Memosens plug-in head



More information and current pricing:

www.endress.com/CYK20

Benefits:

- Specially designed for lab use: flexible, easy to handle, fast connection of sensors of various parameters.
- Maximum process safety via non-contact, inductive and digital signal transmission: no contact corrosion, absolutely watertight, no interference potential.
- Approved for hazardous area use.

Specs at a glance

- **Installation** Inductive plug-head for digital sensors with Memosens technology and M8 or M12 plug to connect to the transmitter.
- **Ex certification** IECEx EX ia II C T6 Ga ATEX EX II 1G Ex ia II C T6 Ga
- **Ingress protection** IP65

Field of application: CYK20 is a flexible data cable allowing reliable connection of your Memosens sensors to the Memobase Plus sensor software and the Liquiline To Go handheld. It guarantees absolute water-proof connection and provides an easy to use inductive coupling with no contact corrosion. Benefit from completely safe and reliable signal transmission without contact corrosion or interference potentials.

Features and specifications

pH

Measuring principle
Potentiometric

pH

Application

Laboratory Measuring cable for contactless, inductive, digital transmission of measurement signals

Installation

Inductive plug-head for digital sensors with Memosens technology and M8 or M12 plug to connect to the transmitter.

Characteristic

Inductive, digital transmission of measurement signals and energy. Not influenced by moisture, EMC-field and corrosion.

Design

Easy to handle Bajonett coupling to connect digital sensors with Memosens technology and plug-head.
No open contacts, resistant against humidity.

Material

PEEK / TPE

Dimension

Diameter: 4.5 mm (0.18")
Cores: 2x2 cores, twisted paires
Length: 1.5 m +3 m (4.9 ft+ 9.8 ft)

Ex certification

IECEX EX ia II C T6 Ga
ATEX EX II 1G Ex ia II C T6 Ga

Ingress protection

IP 65

Conductivity

Measuring principle

Conductive

Conductivity

Application

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Ingress protection

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Oxygen

Measuring principle

Amperometric oxygen measurement

Application

Laboratory measuring cable for contactless, inductive, digital transmission of measurement signals

Oxygen

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Connection

IP65

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