

# Digital extension cable CYK11

## Extension cable for all sensors based on Memosens



More information and current pricing:

[www.at.endress.com/CYK11](http://www.at.endress.com/CYK11)

### Benefits:

- High process safety through water-proof connection: No contact corrosion when installed correctly.
- Increased availability of the measuring point: Digital data transmission provides an automatic error message if the signal is lost.
- More flexibility in plant planning and installation: Cable length up to 85 m is possible.
- Individual adaptation to your measuring point: Various combinations of ferrules, M12 connectors or M12 plugs available.

**Field of application:** CYK11 is the easy way to extend your Memosens measuring points. Use it for Memosens sensors with plug-in head and the CYK10 cable or for fixed cable sensors with Memosens technology. In combination with the optional junction box, CYK11 guarantees safe and reliable signal transmission even in harsh environments.

### Features and specifications

#### Oxygen

#### Measuring principle

Amperometric oxygen  
measurement

Disinfection

**Measuring principle**  
Free chlorine

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ORP / Redox

**Measuring principle**  
Sensor ORP /  
Redox

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Analyser

**Measuring principle**  
UV photometric

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Turbidity

**Measuring principle**  
Four beam alternating  
light

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Sludge Level

**Measuring principle**  
Ultrasonic  
sensor

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Conductivity

**Measuring principle**  
Potentiometric

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