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## DK 7010.220

### Sensors

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FRIEDHELM LOH GROUP

# DK 7010.220 - Sensors for CMC III, PDU, LCP, IoT interface

The sensors are used for monitoring the physical environment and can be connected directly to the embedded devices using a CAN bus connection cable. The sensors may also be linked together to form a bus.

## Features

|                             |  |
|-----------------------------|--|
| Model No.                   | DK 7010.220  |
| Version                     | Leakage sensor for cabinet rows  |
| Benefits                    | Fast connection and automatic detection via plug & play<br>Power is supplied via the CAN bus interface.  |
| Applications                | Enclosure monitoring in IT, industry and facility management<br>Monitoring enclosures, rooms and containers in the field of IT.  |
| Function principle          | Settings can be made via the CMC III Processing Unit, the PDU or via the IoT interface<br>The 15 m long sensor cable is attached securely to the base.<br>If the sensor cable comes into contact with a conductive liquid, the sensor will report a leak |
| Material                    | Plastic  |
| Surface finish              | Front: Smooth<br>Housing: Textured   |
| Color                       | RAL 9005   |
| Supply includes             | Leak sensor<br>Detection cable, 15 m<br>Mounting panel<br>Assembly components  |
| Connection to the CAN bus   | Direct   |
| Interfaces                  | 2 x RJ45 CAN bus<br>Terminal   |
| Dimensions                  | Width: 110 mm<br>Height: 30 mm<br>Depth: 40 mm   |
| Operating temperature range | 0 °C...45 °C   |

# Features

|                                   |          |
|-----------------------------------|----------|
| Ambient humidity (non-condensing) | 5...95 % |
| Packaging unit                    | 1 pc(s). |
| Net weight                        | 0.85     |
| Gross weight                      | 1.057    |
| Customs tariff number             | 90261029 |
| ETIM 9                            | EC002627 |

# Approvals

## Explanations Declaration of conformity