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## DK 7030.400 CMC III Sensors

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 7030.400 - CMC III Sensors

CMC III smoke detector

## Features

|   |   |
|---|---|
| Model No.   | DK 7030.400   |
| Version   | Smoke alarm   |
| Product description                               | CMC III sensors are used to monitor the physical environment and can be directly connected to the PU by an RJ45 CAN bus connection cable. The sensors can also be interconnected as a bus.                            |
| 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 or the IoT interface.<br>The CMC III smoke detector is mounted in the top of the enclosure.<br>The sensor monitors the air in the enclosure for smoke particles. |
| Material  | Plastic   |
| Color   | Housing: White<br>Mounting bracket: RAL 9005  |
| Supply includes                                   | Sensor<br>Mounting panel<br>Assembly components<br>Mounting Bracket<br>Assembly components  |
| Connection to the CAN bus                         | Direct  |
| Interfaces  | 2 x RJ45 CAN bus  |
| Quantity of participants per IoT interface (max.) | 32  |
| Quantity of participants PU compact (max.)        | 4   |

# Features

|                                     |  |
|-------------------------------------|--|
| Quantity of participants PU (max.)  | 32   |
| Number of PDU participants (max.)   | 16   |
| Measuring technique                 | Silicone PIN photodiode/GaAs Infrared LED  |
| Dimensions                          | Height: 60 mm<br>Height: 2.36 "  |
| Operating temperature range         | 5 °C...45 °C<br>41 °F...113 °F   |
| Ambient humidity (non-condensing)   | 5...95 %   |
| Packaging unit                      | 1 pc(s).   |
| Net weight                          | 0.4 kg   |
| Gross weight                        | 0.58 kg  |
| PCF/VE (cradle-to-gate)             | 2.2 kg CO2 eq (Cat B)  |
| Information regarding the PCF class | Category B: PCF value (cradle-to-gate) calculated approximately on the basis of the product weight and self-declared |
| Customs tariff number               | 85311095   |
| ETIM 9                              | EC002627   |
| ECLASS 8.0                          | 27189253   |
| Product description                 | DK CMC III Smoke alarm, H: 50 mm, Ø 100 mm, IP 30  |

# Approvals

|              |   |
|--------------|---|
| Explanations | Manufacturer's declaration<br>Declaration of conformity |
|--------------|---|