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## DK 7320.570 CMC III sensors

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 7320.570 - CMC III sensors

CMC-TC motion sensor

## Features

|  |  |
|--|--|
| Model No.                                    | DK 7320.570  |
| Design                                       | Motion sensor  |
| Product description                          | CMC III sensors are used for monitoring the physical environment and can be connected directly to the PU via a CAN bus connection cable RJ45. The sensors may also be linked together to form 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 of enclosures, rooms and containers in the IT environment   |
| Function principle                           | Settings can be made via the CMC III processing unit or IoT interface<br>The sensor monitors an area for motion.   |
| Material                                     | Plastic<br>Front: Smooth<br>Enclosure: Textured  |
| Colour                                       | Enclosure: white   |
| Supply includes                              | Sensor<br>Mounting plate<br>Assembly parts<br>Connection cable with connector<br>Mounting clips for support rails<br>Assembly parts  |
| Connection to the CAN bus                    | Indirect, via CMC III CAN bus interfaces   |
| Interfaces                                   | RJ12   |
| No. of participants per IoT interface (max.) | 32   |

# Features

|  |  |
|--|--|
| No. of participating PU compact (max.) | 4  |
| No. of participating PU (max.)         | 32   |
| Note                                   | Extended delivery times.   |
| Measuring technique                    | Infrared (IR) detector   |
| Dimensions                             | Width: 59 mm<br>Height: 102 mm<br>Depth: 32 mm   |
| Operating temperature range            | 5 °C...45 °C   |
| Ambient humidity (non-condensing)      | 5...95 %   |
| Packs of                               | 1 pc(s).   |
| Net weight                             | 0.25 kg  |
| Gross weight                           | 0.267 kg   |
| PCF per pack (cradle-to-gate)          | 1 kg CO2 eq (Cat B)  |
| Note on PCF category                   | Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared |
| Customs tariff number                  | 85311095   |
| ETIM 9                                 | EC002627   |
| ECLASS 8.0                             | 27189253   |
| Product description                    | DK CMC-TC Motion sensor  |

# Approvals

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

# Tender text

## CMC-TC motion detector

The motion detector may be used in enclosures or in rooms.

It is suitable for the I/O unit and climate unit.

The sensor contains an ID so that it is automatically detected and set up by the CMC-TC system.

### Technical specifications:

Voltage supply: 24 Volt DC

Power consumption max. 30 mA

Range: max. 7m

Temperature range: -10°C ... +50°C

Dimensions WxHxD: 59 x 102 x 32 mm

Supply includes top hat rail, assembly parts and 2 m connection cable.

Packs of 1.