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## DK 7030.128 CMC III sensors

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 7030.128 - CMC III sensors

CMC III access sensor VX

## Features

|                                   |                                                                                                                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.                         | DK 7030.128                                                                                                                                                                                          |
| Design                            | Access sensor VX                                                                                                                                                                                     |
| 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                | Recording of physical ambient parameters                                                                                                                                                             |
| Design                            | Sensor: Reed contact/magnet<br>Max. 5 reed contacts in series                                                                                                                                        |
| Material                          | Plastic                                                                                                                                                                                              |
| Supply includes                   | Sensor<br>Mounting plate<br>Assembly parts<br>Access sensor VX<br>Cable 0.5 m                                                                                                                        |
| Connection to the CAN bus         | Indirect, via CMC III CAN bus interfaces                                                                                                                                                             |
| Operating temperature range       | 5 °C...45 °C                                                                                                                                                                                         |
| Ambient humidity (non-condensing) | 5...95 %                                                                                                                                                                                             |
| Packs of                          | 1 pc(s).                                                                                                                                                                                             |
| Net weight                        | 0.085 kg                                                                                                                                                                                             |
| Gross weight                      | 0.09 kg                                                                                                                                                                                              |

# Features

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|                               |                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------|
| PCF per pack (cradle-to-gate) | 0.3 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         | 85319000                                                                                                       |
| ETIM 9                        | EC002627                                                                                                       |
| ECLASS 8.0                    | 27189253                                                                                                       |
| Product description           | CMC III Access sensor VX                                                                                       |

# Approvals

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|              |                           |
|--------------|---------------------------|
| Explanations | Declaration of conformity |
|--------------|---------------------------|