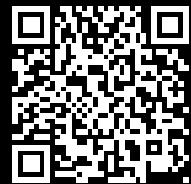


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DK 7030.130 CMC III Sensors

State: 2026-02-08 (Source: rittal.com/ca-en)



FRIEDHELM LOH GROUP

DK 7030.130 - CMC III Sensors

CMC III vandalism sensor



Features

| | |
|---------------------|--|
| Model No. | DK 7030.130 |
| Version | Vandalism sensor |
| 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 Power is supplied via the CAN bus interface. |
| Applications | Enclosure monitoring in IT, industry and facility management 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. The CMC III vandalism sensor monitors the gravitational forces (G-forces) acting on the three x, y and z axes. The sensor is mounted on the enclosure frame and vibrations acting on the enclosure are transmitted to the sensor. |
| Material | Plastic Front: Smooth Housing: Textured |
| Color | Front: RAL 9005 Housing: RAL 7035 |
| Supply includes | Sensor Mounting panel Assembly components Vandalism sensor |

Features

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|---|--|
| 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 |
| Quantity of participants PU (max.) | 32 |
| Number of PDU participants (max.) | 16 |
| Measuring technique | Acceleration Measurement |
| Dimensions | Width: 80 mm Height: 30 mm Depth: 40 mm |
| Operating temperature range | 0 °C...55 °C |
| Ambient humidity (non-condensing) | 5...95 % |
| Packaging unit | 1 pc(s). |
| Net weight | 0.108 |
| Gross weight | 0.193 |
| PCF/VE (cradle-to-gate) | 0.7 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 | 85319000 |
| EAN | 4028177659513 |
| ETIM 9 | EC002627 |
| ECLASS 8.0 | 27189253 |

Approvals

Approvals

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|--------------|---------------------------|
| Approvals | UL + C-UL (listed) |
| Explanations | Declaration of conformity |
