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DK 7010.110 Sensors

State: 13/04/2026 (Source: rittal.com/ro-ro)

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 7010.110 - Sensors for CMC III, PDU, LCP, IoT interface

The temperature sensor monitors the ambient temperature in the enclosure.

Features

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|-----------------------------|--|
| Model No. | DK 7010.110 |
| Design | Temperature sensor |
| 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 of enclosures, rooms and containers in the IT environment |
| Function principle | The sensor monitors the ambient temperature in the enclosure Settings can be made via the CMC III processing unit or IoT interface With a passive airflow the integrated sensor in the enclosure can be used. For applications without an active airflow, the external NTC sensor provided must be connected. Measurement range for external sensors: -40 °C...+80 °C |
| Material | Plastic |
| Surface finish | Front: Smooth Enclosure: Textured |
| Colour | RAL 9005 |
| Supply includes | External temperature sensor with connection cable and connector NTC sensor, length 1.80 m max. cable length 2 m |
| Connection to the CAN bus | Direct |
| Interfaces | 2 x RJ45 CAN bus Jack |
| Dimensions | Width: 80 mm Height: 30 mm Depth: 40 mm |
| Operating temperature range | 0 °C...55 °C |

Features

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|-----------------------------------|---|
| Ambient humidity (non-condensing) | 0...95 % |
| Packs of | 1 pc(s). |
| Net weight | 0,111 kg |
| Gross weight | 0,163 kg |
| Customs tariff number | 90269000 |
| ETIM 9 | EC002627 |
| Product description | DK Temperature sensor, connection via CAN bus interface, WxHxD: 80x30x40 mm, RAL 9005 |

Approvals

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