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DK 7010.120 Sensors

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FRIEDHELM LOH GROUP



DK 7010.120 - Sensors for CMC III, PDU, LCP, IoT interface

Temperature/humidity sensor for monitoring the ambient temperature and humidity in the cabinet.

Features

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|---------------------------|--|
| Model No. | DK 7010.120 |
| Version | Temperature/humidity 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 enclosures, rooms and containers in the field of IT. |
| Function principle | The temperature/humidity sensor monitors the ambient temperature and humidity in the cabinet The sensor has an integrated temperature sensor and an integrated air humidity sensor. Settings can be made via the CMC III Processing Unit or the IoT interface. |
| Material | Plastic |
| Surface finish | Front: Smooth Housing: Textured |
| Color | RAL 9005 |
| Supply includes | Sensor Mounting panel Assembly components |
| Connection to the CAN bus | Direct |
| Interfaces | 2 x RJ45 CAN bus |
| Dimensions | Width: 80 mm Height: 30 mm Depth: 40 mm Width: 3.15 " Height: 1.18 " Depth: 1.57 " |

Features

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|-----------------------------------|--|
| Operating temperature range | 0 °C...55 °C 32 °F...131 °F |
| Ambient humidity (non-condensing) | 5...95 % |
| Packaging unit | 1 pc(s). |
| Net weight | 0.093 kg |
| Gross weight | 0.145 kg |
| Customs tariff number | 90269000 |
| ETIM 9 | EC002627 |
| Product description | DK temperature/humidity sensor, connection via CAN bus interface, W x D: 80 x 30 x 40 mm, RAL 9005 |

Approvals

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