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DK 7010.190 Sensors

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 7010.190 - Sensors for CMC III, PDU, LCP, IoT interface

Universal sensor with two digital inputs and one analogue input, which can be configured as required for the application in question.

Features

| | |
|---------------------------|--|
| Model No. | DK 7010.190 |
| Design | Universal 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 | Settings can be made via the CMC III processing unit, PDU or IoT interface The sensor has two digital inputs and one analogue input, which can be configured as required for the application in question. The digital inputs can be configured as 2x floating monitoring contacts, 2x S0 bus inputs (energy measuring instruments) or 1x Wiegand interface (external access systems). The analogue input can be used as a 4 - 20 mA interface. |
| Material | Plastic |
| Surface finish | Front: Smooth Enclosure: Textured |
| Colour | RAL 9005 |
| Supply includes | Universal sensor |
| Connection to the CAN bus | Direct |
| Interfaces | 2 x RJ45 CAN bus analog, 4 – 20 mA 2 digital inputs/S0 bus/Wiegand |
| Dimensions | Width: 110 mm Height: 30 mm Depth: 40 mm |

Features

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|-----------------------------------|--|
| Operating temperature range | 0 °C...45 °C |
| Ambient humidity (non-condensing) | 0...95 % |
| Packs of | 1 pc(s). |
| Net weight | 0.127 kg |
| Gross weight | 0.157 kg |
| Customs tariff number | 85319000 |
| Product description | DK universal sensor, for bayed enclosure suites, connection via CAN bus interface, WHD: 110x30x40 mm, RAL 9005 |

Approvals

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