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DK 7010.190

Sensors

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

Features

Dimensions	Width: 110 mm Height: 30 mm Depth: 40 mm
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
CRA risk class	Default (Low Risk)
Customs tariff number	85319000
Product description	DK universal sensor, for bayed enclosure suites, connection via CAN bus interface, WHD: 110x30x40 mm, RAL 9005

Approvals

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