DK 7030.120

CMC III Sensors

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DK 7030.120 - CMC III Sensors

CMC III access sensor

Features

Model No.	DK 7030.120
Version	Infrared access 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 infrared access sensor uses infrared light to monitor whether the enclosure door is open or closed The sensor has an integrated infrared transmitter and receiver. The sensor is mounted in the enclosure and pointed at the door so that the light is reflected by a reflector strip on the door.
Material	Plastic Front: Smooth Housing: Textured
Color	Front: RAL 9005 Housing: RAL 7035

Features

Supply includes	Sensor Mounting panel Assembly components Infrared access sensor
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
Note	The CMC III infrared access sensor uses infrared light to monitor whether the enclosure door is open or closed
Measuring technique	Infrared Diode with Receiver and Reflector
Dimensions	Width: 80 mm Height: 30 mm Depth: 40 mm Width: 3.15 ˝ Height: 1.18 ˝ Depth: 1.57 ˝
Operating temperature range	0 °C...55 °C 32 °F...131 °F
Ambient humidity (non-condensing)	5...95 %
Packaging unit	1 pc(s).
Net weight	0.15
Gross weight	0.176
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

Features

Customs tariff number	85319000
EAN	4028177659506
ETIM 9	EC002627
ECLASS 8.0	27189253

Approvals

Approvals	UL + C-UL (listed)
Explanations	Manufacturer's declaration Declaration of conformity