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CMC III Sensors – DK 7030.120

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FRIEDHELM LOH GROUP



CMC III Sensors – DK 7030.120

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Product description

Version:	Infrared access sensor
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
Protection category IP to IEC 60 529:	IP 30
Supply includes:	Sensor Mounting plate Assembly components Infrared access sensor

Note:	The CMC III infrared access sensor uses infrared light to monitor whether the enclosure door is open or closed
Product description	
Dimensions:	Height: 30 mm (1.2 ") Width: 80 mm (3.1 ") Depth: 40 mm (1.6 ")
Connection to the CAN bus:	Direct
Maximum no. of consumers:	CMC III Processing Unit Compact: 4 CMC III Processing Unit: 32 IoT interface: 32
Operating temperature:	Operation (environment): +0 °C...+55 °C
Ambient humidity (non-condensing):	Operation (environment): 5 % - 95 %
Measuring technique:	Infrared Diode with Receiver and Reflector
Interfaces/connections:	General aspects: 2 x RJ45 CAN bus
Packaging unit:	1 pc(s).
Weight/packaging unit:	0.18 kg (0.4 lb.)
Copper weight (kg per piece):	0
EAN:	4028177659506
Customs tariff number:	85319000
ETIM 7.0:	EC002627
ETIM 6.0:	EC002627
eCl@ss 8.0/8.1:	27189253
eCl@ss 6.0/6.1:	27189253
Product description:	DK CMC III Infrared access sensor, WHD: 80x28x40 mm
Approvals	
Approvals:	UL + C-UL

Certificates:	EAC IEC
Declarations:	Declaration of conformity NA