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DK 7010.160 Sensors

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DK 7010.160 - Sensors for CMC III, PDU, LCP, IoT interface

Access monitoring sensor

Features

Monitoring of enclosures, rooms and containers in the IT environment The sensor has an integrated infrared transmitter and receiver. The access monitoring sensor uses infrared light to monitor whether the enclosure door is open or closed. The access monitoring sensor monitors the gravitational forces (Gforces) acting on the three x, y and z axes. 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. The sensor is mounted on the enclosure frame and vibrations acting on the enclosure are transmitted to the sensor. Settings can be made via the CMC III processing unit, PDU or IoT interface Material Plastic		
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 The sensor has an integrated infrared transmitter and receiver. The access monitoring sensor uses infrared light to monitor whether the enclosure door is open or closed. The access monitoring sensor monitors the gravitational forces (G-forces) acting on the three x, y and z axes. 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. The sensor is mounted on the enclosure frame and vibrations acting on the enclosure are transmitted to the sensor. Settings can be made via the CMC III processing unit, PDU or IoT interface Material Plastic Surface finish Front: Smooth Enclosure: Textured Colour RAL 9005 Supply includes Sensor Mounting plate Assembly parts Connection to the CAN bus Direct Interfaces 2 x RJ45 CAN bus	Model No.	DK 7010.160
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Supply includes Sensor Mounting plate Assembly parts Connection to the CAN bus Direct Interfaces 2 x RJ45 CAN bus	Surface finish	
Mounting plate Assembly parts Connection to the CAN bus Direct Interfaces 2 x RJ45 CAN bus	Colour	RAL 9005
Interfaces 2 x RJ45 CAN bus	Supply includes	Mounting plate
	Connection to the CAN bus	Direct
	Interfaces	

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Features

Dimensions	Width: 110 mm Height: 30 mm Depth: 40 mm
Operating temperature range	0 °C55 °C
Ambient humidity (non- condensing)	595 %
Packs of	1 pc(s).
Net weight	0.063
Gross weight	0.163
Customs tariff number	85319000
ETIM 9	EC002627

Approvals

Explanations	Declaration of conformity

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