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DK 7010.150 Sensors

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DK 7010.150 - Sensors for CMC III, PDU, LCP, IoT interface

The differential pressure sensor measures the air pressure at two points and displays the differential pressure between the two measuring points.

Features

Model No.	DK 7010.150
Version	Differential pressure 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 enclosures, rooms and containers in the field of IT.
Function principle	Settings can be made via the CMC III Processing Unit, the PDU or via the IoT interface The differential pressure sensor measures the air pressure at two points in the room and displays the differential pressure between the two measuring points The two points in the room are defined using a thin hose connected to the sensor.
Material	Plastic
Surface finish	Front: Smooth Housing: Textured
Color	RAL 9005
Supply includes	Sensor Mounting panel Assembly components
Connection to the CAN bus	Direct
Interfaces	2 x RJ45 CAN bus

Features

Dimensions	Width: 110 mm Height: 30 mm Depth: 40 mm Width: 4.33 " Height: 1.18 " Depth: 1.57 "
Operating temperature range	0 °C...45 °C 32 °F...113 °F
Ambient humidity (non-condensing)	0...95 %
Packaging unit	1 pc(s).
Net weight	0.333 kg
Gross weight	0.383 kg
Customs tariff number	85319000
Product description	Differential pressure sensor, for connecting to CMC III Processing Unit, WHD: 110 x 30 x 40 mm, Housing: RAL 7035, Front: RAL 9005

Approvals

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