

Rittal – The System.

Faster – better – everywhere.



DK 7010.150 Sensors

State: 16/07/2026 (Source: rittal.com/com-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



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 pressure difference between them.

Features

Model No.	DK 7010.150
Design	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 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 differential pressure sensor measures the air pressure at two points in the room and displays the pressure difference between them. The two points in the room are defined using a thin hose connected to the sensor.
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
Dimensions	Width: 110 mm Height: 30 mm Depth: 40 mm
Operating temperature range	0 °C...45 °C

Features

Ambient humidity (non-condensing)	0...95 %
Packs of	1 pc(s).
Net weight	0.333 kg
Gross weight	0.383 kg
Customs tariff number	85319000
Product description	DK Differential pressure sensor, for bayed enclosure suites, connection via CAN bus interface, WxHxD: 110x30x40 mm, RAL 9005

Approvals

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