

Rittal – The System.

Faster – better – everywhere.



DK 7010.180 Access control

State: 22/05/2026 (Source: rittal.com/uae-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 7010.180 - Access control for CMC III, PDU, LCP, IoT interface

Access control

Features

Model No.	DK 7010.180
Design	Access control
Product description	Two handles and two reader units can be connected to one access control unit. The handles can be linked to various numerical codes or RFID card numbers via the CMC III processing unit website, PDU or IoT interface. This allows all handles connected to a CMC III processing unit, PDU or IoT interface to be controlled with just one reader unit. The integral infrared sensor also monitors the status of the controlled door (open/closed). The sensor also features a vibration sensor which emits an alarm if vandalism is detected.
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	For connecting two handles and two reader units to monitor doors Integral IR access sensor Built-in vandalism 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

Features

Interfaces	2 x RJ45 CAN bus 2 x RJ12 2 x flat-pin connectors Jack
Dimensions	Width: 110 mm Height: 30 mm Depth: 40 mm
Operating temperature range	0 °C...55 °C
Ambient humidity (non-condensing)	5...95 %
Packs of	1 pc(s).
Net weight	0.166 kg
Gross weight	0.169 kg
Customs tariff number	85311095
ETIM 9	EC002627
Product description	DK Access control, connection via CAN bus interface, WxHxD: 110x30x40 mm, RAL 9005

Approvals

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