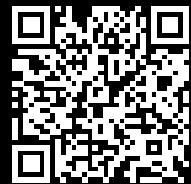


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DK 7010.180

Access Control

State: 2/11/2026 (Source: ittal.com/us-en)



FRIEDHELM LOH GROUP

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

Unit for controlling and monitoring access to enclosures.

Features

Model No.	DK 7010.180
Version	Access Control
Product description	A single Access Control unit can connect up to two handles and two readers. You can use the website for the CMC III Processing Unit, a PDU, or an IoT Interface to link the handles to different numerical codes or transponder cards. This allows all connected handles to be managed by just one reader system. The system also includes an integrated infrared sensor to monitor whether the door is open or closed, as well as a vibration sensor that triggers an alarm if tampering 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 enclosures, rooms and containers in the field of IT.
Function principle	For connecting two handles and two readers for monitoring doors Integrated IR access sensor Integrated vandalism 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

Features

Interfaces	2 x RJ45 CAN bus 2 x RJ12 2 x blade terminals Socket
Dimensions	Width: 110 mm Height: 30 mm Depth: 40 mm Width: 4.33 " Height: 1.18 " Depth: 1.57 "
Operating temperature range	0 °C...55 °C 32 °F...131 °F
Ambient humidity (non-condensing)	5...95 %
Packaging unit	1 pc(s).
Net weight	0.166
Gross weight	0.169
Customs tariff number	85311095
ETIM 9	EC002627

Approvals

Explanations	Declaration of conformity
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