Rittal – The System.

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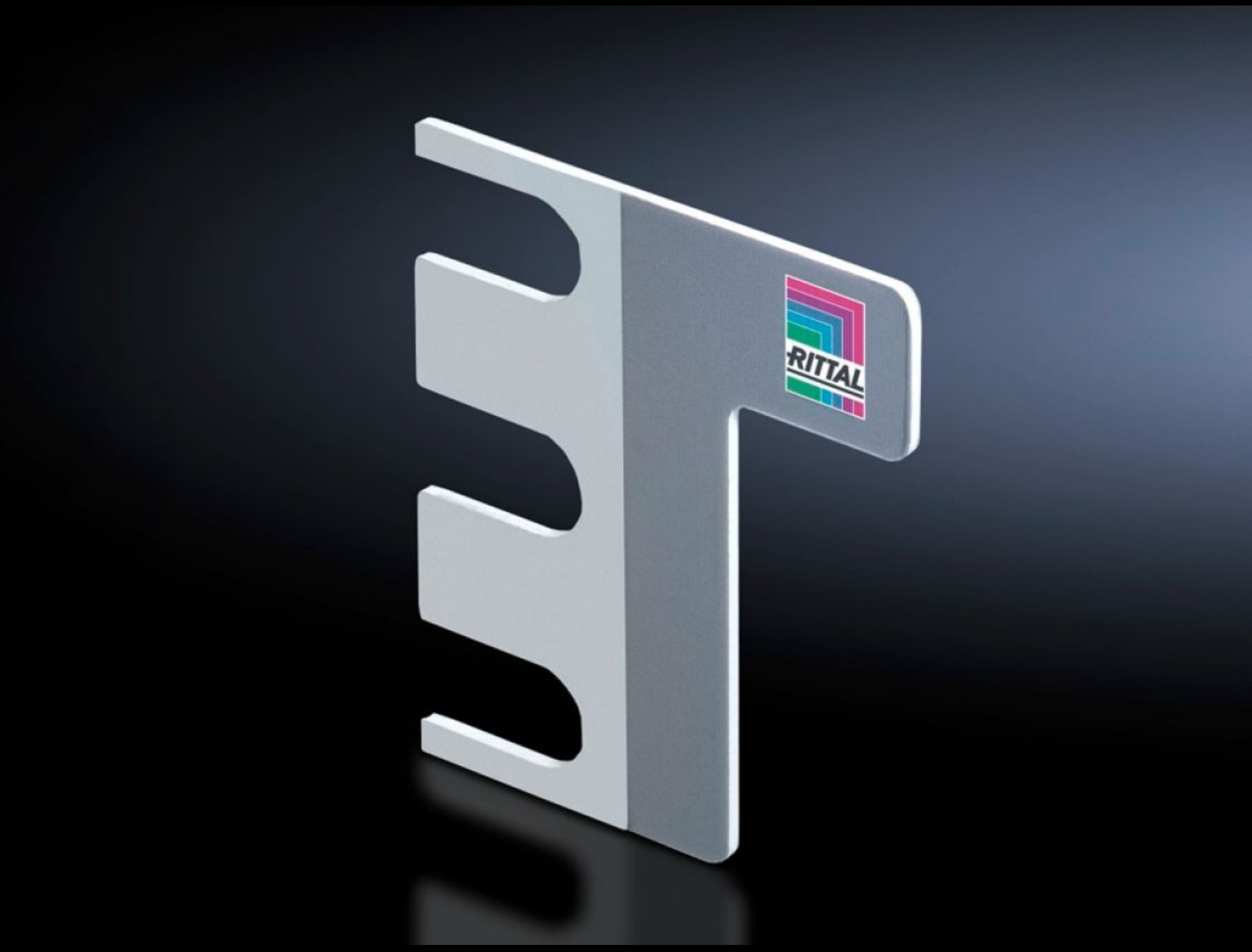

DK 7890.020

RFID tags

State: 25/07/2025 (Source: rittal.com/ie-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

DK 7890.020 - RFID tags

For directly saving all information on the hardware installed.

Features

Model No.	DK 7890.020
Product description	1 RFID tag is required for each component. Each tag has a "Unique ID" (UID, not sequential), which cannot be altered, all other data is stored on the tag in conformity with ISO 15693. The tags are unwritten in their delivered state. The tag is stuck to the inside/right of the 482.6 mm (19") mounting bracket. using its adhesive surface. The component is later screw-fastened to the 482.6 mm (19") level.
Function principle	Passive, writable RFID tag (13.56 MHz)
Packs of	20 pc(s).
Net weight	0.6
Customs tariff number	73269098
EAN	4028177617148
ECLASS 8.0	27189253

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Tender text

RFID tags
One RFID tag per component is required for identifying the 482.6 mm (19") components installed inside the rack using the Rittal Dynamic Rack Control system. The tag has a 482.6 mm (19 inch) system punching and an adhesive surface for simple attachment to the component.

The tag is attached to the right-hand front of the 482.6 mm (19 inch) fastening holes and remains on the device when the component is removed from the enclosure.

Using 13.56 MHz RFID technology the tag contains 8 k usable internal memory. The tag is written in compliance with ISO 15693 and facilitates reading and writing with an external RFID handheld reader, e.g. for servicing.
The following 3 data records may be stored on the tag:

Basic rack data:
Location, building, level,
room, row, rack number

Basic data of the respective 482.6 mm (19 inch) component:
Recognised U, tag OFFSET, enclosure form factor (U), manufacturer, designation of type,
serial number, MAC-Address1/2, vendor
service contact (name/phone/e-mail)

Extended component data:
Device class
(Device class - server, storage, switch, power supply, UPS, KVM, LWL-patch panel,
Cat5/6/7-patchpanel, multiple-socket, blank panel,
component shelf etc.)

Inventory code: max. 200 characters

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(at the customer's free disposal)
Electrical power data
(Power consumption, voltage supply)
Last service
(Date/employee/company),
Next service
(Date/employee/company)

Material: Plastic
Dimensions WHD: 35 x 42 (1 U) x 1 mm

One pack unit includes 20 RFID tags.