

# Rittal – The System.

Faster – better – everywhere.



## DK 7890.500 RFID controller

State: 18.07.2025. (Source: [rittal.com/hr-hr](http://rittal.com/hr-hr))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 7890.500 - RFID controller

For connecting the RFID aerial to the CAN bus DRC.

## Features

|                       |   |
|-----------------------|---|
| Model No.             | DK 7890.500   |
| Product description   | This controller connects the RFID reader (aerial) of the 482.6 mm (19") mounting frame to the CMC. In this way, the CMC is able to notify automatic changes, graphically depict the enclosure with the built-in components, and list capacity management. One RFID controller is required per rack. |
| Material              | Plastic   |
| Interfaces            | RJ45<br>2 x Mini-DIN (connection of RFID frame/floor-reader)  |
| Dimensions            | Width: 136 mm<br>Height: 44 mm<br>Depth: 129 mm   |
| Packs of              | 1 pc(s).  |
| Net weight            | 0.46  |
| Gross weight          | 0.55  |
| Customs tariff number | 94039910  |
| EAN                   | 4028177617155   |
| ECLASS 8.0            | 27189253  |

## Approvals

|              |   |
|--------------|---|
| Explanations | Declaration of conformity<br>Declaration of conformity UK |
|--------------|---|

# Tender text

## RFID controller

Allows the connection of the Rittal RFID mounting frames of the Rittal Dynamic Rack control concept to the Rittal SNMP monitoring system (CMC-TC). One RFID controller is required per rack.

The controller is directly connected to the CMC-TC processing unit II (from firmware V 2.70) that supplies power. The controller directly controls the RFID reader integrated in the 482.6 mm (19 inch) mounting frame and supplies it with power. In addition it has a second connection for future extensions (e.g. rack positioning in the room)

Enclosure: Plastic, grey

Dimensions WHD: 136 x 44 (1 U) x 129 mm

Connections:

1x RJ45 socket (connection to CMC-TC PU II / PU II +)

2 x Mini-DIN (connection of RFID frame and optional floor reader)

Power supply: 24V DC / ca. 350mA (from the CMC-TC)

Certifications CE

Recommended accessories: Mounting module DK 7320.450

Make/model: Rittal

Type: DK 7890500

or equivalent