

Dynamic Rack Control

Accessories



RFID aerial

for TS-IT

For insertion into the 482.6 mm (19') section of the TS-IT.

Position detection of the components is accurate to within 1/3 U, therefore there are 3 aerial elements and signalling LEDs integrated into each U. Reading and writing of the RFID tags is likewise signalled by one LED in each case.

Supply includes:

- Assembly parts

U	Packs of	Model No.
42	1 pc(s).	7890.242
47	1 pc(s).	7890.247



Also required:

- RFID controller 7890.500, see page 462
- RFID tags 7890.020, see page 462



RFID tags

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 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, including the tag.

Technical specifications:

- Type: passive, writable
- Frequency: 13.56 MHz

Packs of	Model No.
20 pc(s).	7890.020



RFID controller

Connects the RFID aerial to the CAN bus DRC. 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/aerial.

Connections:

- RJ 45 jack for a maximum of one CAN bus DRC
- Mini-DIN for a maximum of one RFID aerial

Supply includes:

- Nylon loop tapes for attachment

Packs of	Model No.
1 pc(s).	7890.500



Also required:

- CAN bus cable, see page 457
- CMC III, CAN bus DRC, see page 462
- Attachment



CMC III CAN bus DRC

For connecting an RFID controller 7890.500 to the PU/PU Compact.

4 CAN bus DRCs may be connected to the processing unit, or 2 to the processing unit compact.

Packs of	Model No.
1 pc(s).	7030.550



Also required:

- CAN bus connection cable, see page 457
- Mounting unit, 1 U, 7030.070, see page 458