

10.3 Replacing the coding element at the power connector of the system power and load current supply

Introduction

The coding consists of a 2-part coding element.

Ex factory a part of the coding element is inserted into the back side of the power connector. The other part is firmly inserted in the system power supply or load current supply module.

This prevents the insertion of a power connector of a system power supply or load current supply module into a supply module of a different type.

DANGER

Do not manipulate the coding element, or leave it off

- If you undertake changes to the coding element or replace it, then this can lead to dangerous conditions in your plant.
- In order to prevent damage, you must not change or replace the coding.
- The coding element may not be left off.

Replacement parts scenario

Insertion of the coding element into a new power connector in the case of a replacement part.

DANGER

Dangerous voltage

When installing the coding element, you must take into account the supply voltage of the power supply module, 24 VDC, 24/48/60 VDC or 120/230 VAC/DC.

Only install the coding element with switched-off voltage.

You must insert the coding element in such a way that the power connector matches the power supply module in terms of voltage.

10.3 Replacing the coding element at the power connector of the system power and load current supply

Procedure

1. Orient yourself to the labeling on the power cable connection.

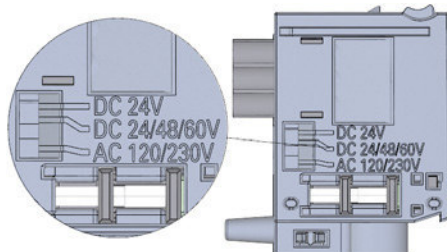


Figure 10-6 Labeling on the power connector

2. Orient yourself to the red marking on the coding element.
3. The coding element has 3 red markings. Turn the coding element in such a way that one of the 3 red markings corresponds to the voltage indicated on the connector.
4. Insert the coding element into the back side of the power cable connector, until you hear it click into place. The figure below shows you how to insert a coding element into a power cable connector for 24 VDC.

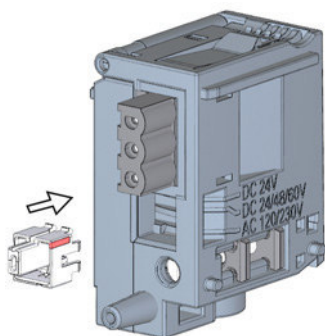


Figure 10-7 Inserting a coding element into a power connector