

Synco™ 700

Module Connector

RMZ780



For establishing the electrical connection between controller and extension module or between 2 extension modules of the Synco™ 700 line when changing from one control panel rail to another.

Use

The module connector is for use with controllers and extension modules of the Synco 700 line that are fitted to more than one mounting rail in the control panel.

Function

Normally, the electrical connection between controller and extension module, or between 2 extension modules is established by attaching the module. If, for space reasons, controller and modules cannot be arranged side by side but on different rails above one another, a module connector is required.

Ordering

When ordering, please give type reference **RMZ780**.

Mechanical design

The RMZ780 module connector consists of 2 individual inserts:

- Insert "Type A" for the output
- Insert "Type B" for the input

The inserts contain the elements and contacts required for making the electrical connection. To secure them mechanically, they are equipped with 2 catches on each side. The electrical connection between the 2 inserts is made with a 4-core cable, which does not constitute part of the delivery. The wiring between insert "Type A" and insert "Type B" must be made on site.

Mounting and installation notes



- The wiring between insert "Type A" and insert "Type B" must be made prior to mounting!
- When fitted, the terminals may not be opened!

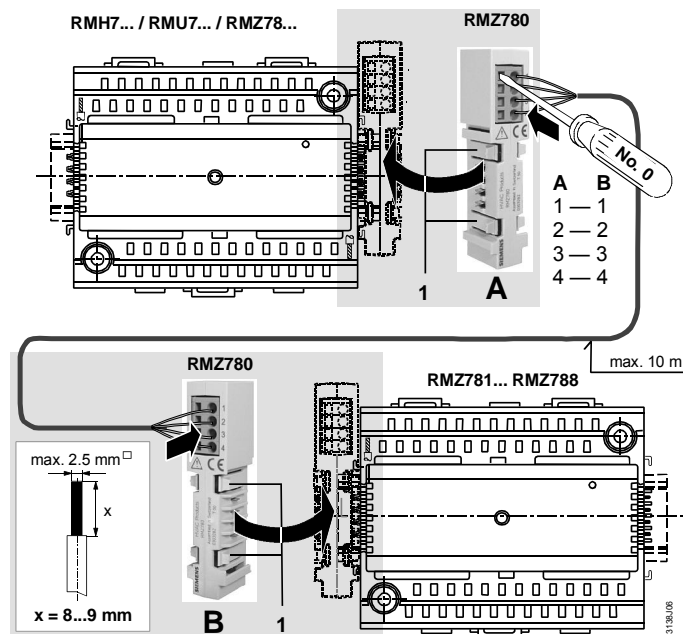
A screwdriver size 0 is required for making the wiring.

When mounting the module connector, it must be ensured that

- insert "Type A" is attached to the output side of the controller or extension module (first mounting rail), and
- insert "Type B" is attached to the input side of the extension module (second mounting rail)

If this is not observed, there will be no electrical connection.

To remove the module connector from the assembly, the 2 securing catches (1) must be pushed open with a screwdriver.



Legend

1 Securing catches

The module connector is supplied complete with Mounting Instructions (ordering number 74 319 0380 0).

Disposal



The device is considered electrical and electronic equipment for disposal in terms of the applicable European Directive and may not be disposed of as domestic garbage.

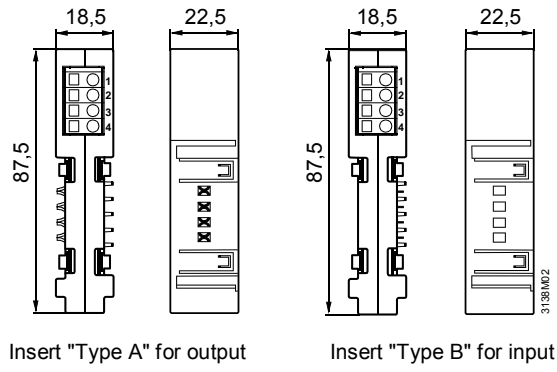
- Dispose of the device via the channels provided for this purpose.
- Comply with all local and currently applicable laws and regulations.

Technical data

Max. cable length	10 m (cumulated)
Cable specification	cross-sectional area acc. to fusing G/G0 (controller)
Insert specification	4 contacts SELV/PELV
EU conformity (CE)	CE1T3110xx *)
RCM Conformity	CE1T3110en_C1 *)
EAC conformity	Eurasia conformity

*) The documents can be downloaded from <http://siemens.com/bt/download>.

Dimensions



Dimensions in mm

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