5540PCB

Replacement unit for 5540 controllers

EXOflex for replacement of a 5540 controller using existing wiring.

- **Replaces existing 5540 with EXOflex**
- **Quick and easy installation**

- **Connection compatible with existing wiring**
- **Minimises risk of installation errors**

The 5540PCB unit is used when an existing 5540 controller needs to be replaced. It consists of an EXOflex in which the terminal numbers correspond to those of the original 5540 controller. This enables quick installation without any rewiring being necessary.

EXOflex housing and cards
The 5540PCB consists of an EH21-S model EXOflex housing, along with 4 PIFA cards (EP1011, EP7218, EP8101 and EP4024). The program used in the 5540PCB must correspond to that installed in the original 5540 controller.

Display
The 5540PCB is delivered without a display. However, an external display (such as ED9200) can be purchased separately.

Connections
All internal wiring of the device is performed at the factory.

The I/O:s on the EP1011 card are not used in the 5540PCB.

On the original 5540 controller, terminals 14 and 15 are connected to +12 V and -12 V, respectively. These terminals are no longer connected in the replacement.

Dimensions
The 5540 controller and the replacement have different dimensions (268 x 118 x 115 mm for the controller and 258 x 160 x 160 mm for the replacement).

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Technical data

The general specifications for EXOflex and each PIFA card can be found in the instruction EH_ECX2_inst, as well as in the product sheet for each individual PIFA.

Power supply	24 V DC
Accuracy 0...20 mA	± 1 %
Shunt resistors AI (0-20 mA)	10 Ohm

Current measurements

0...20 mA   Jumper selected inputs on the J201, J202. The inputs are not calibrated in the 0...20 mA mode, meaning that the tolerance only equals that of the shunt resistors.

EP1011

The I/O:s available on the EP1011 card are not used in the 5540PCB.

Mounting and measurements

5540, original (W x D x H)	268 x 118 x 115 mm
5540, replacement (W x D x H)	258 x 160 x 160 mm
Mounting	DIN-rail (TS35)

CE

EMC emissions & immunity standards: This product conforms to the requirements of the EMC Directive 2004/108/EC through product standards EN 61000-6-1 and EN 61000-6-3.
RoHS: This product conforms to the Directive 2011/65/EU of the European Parliament and of the Council.

Connections and dimensions

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