
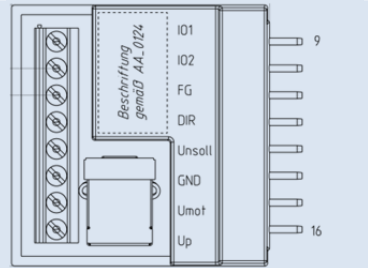

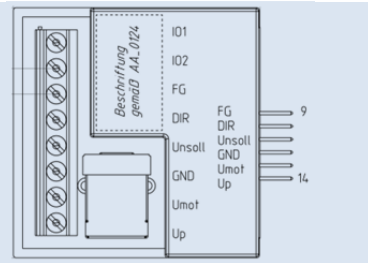

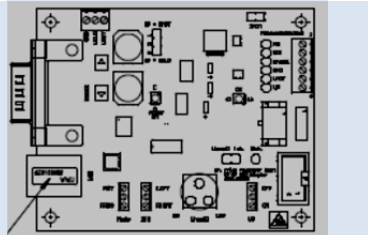
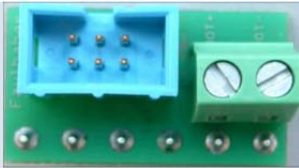
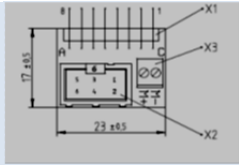
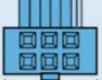
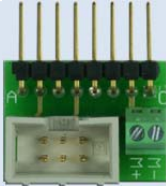
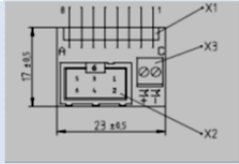


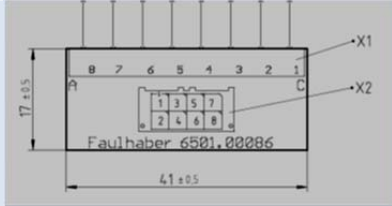

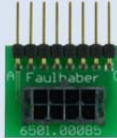
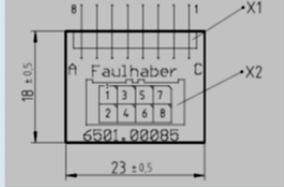


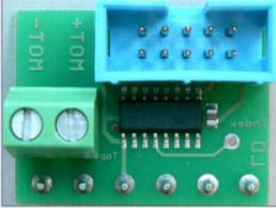
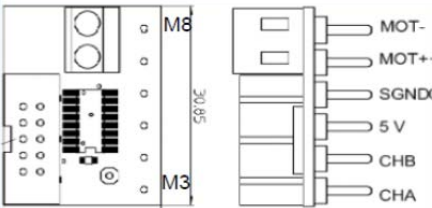
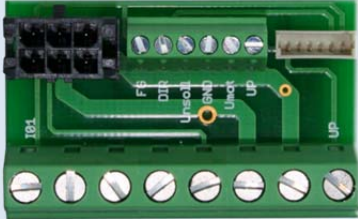
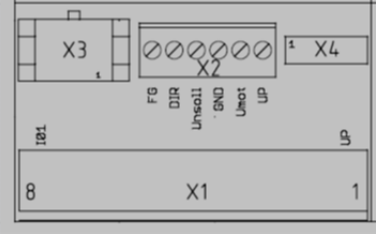
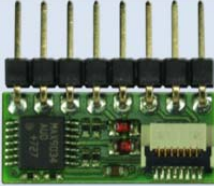
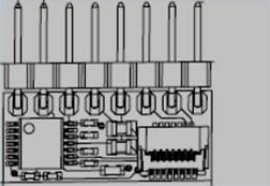
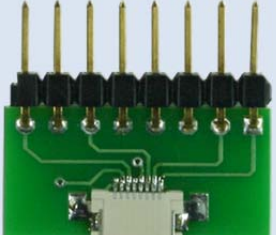
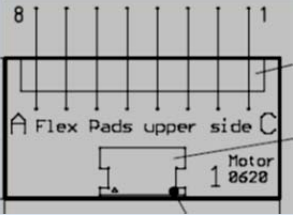
## Speed Controller


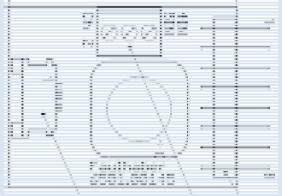

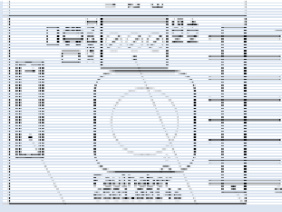


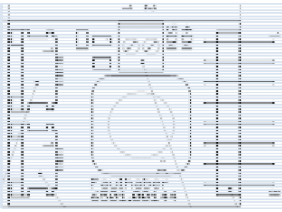

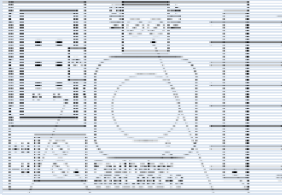

### 1. Interface board

Product description / Product number	For combination with	Picture	Drawing	Comment
<b>Interface board to connect the PC over USB</b> Nr. 6501.00096	Speed Controller -SC2804 -SC5008			Standard programming board for configuration and changes of the operating modes for Speed Controller SC284/SC5008.
<b>Interface board to connect the PC over USB</b> Nr. 6501.00097	Speed Controller -SC1801			Standard programming board for configuration and changes of the operating modes for Speed Controller SC1901.
<b>Interface board to connect the PC over USB/RS232</b> Nr. 6501.00088	Speed Controller -SC1801 -SC2804 -SC5008 -integrated SC			Special programming board for configuration and changes of the operating modes for all Speed Controller

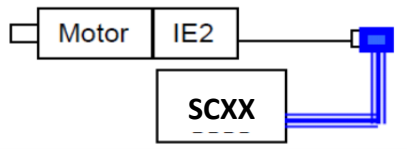
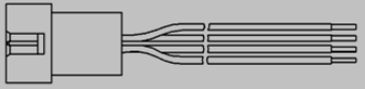
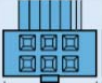
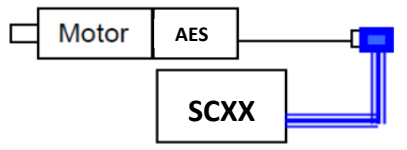


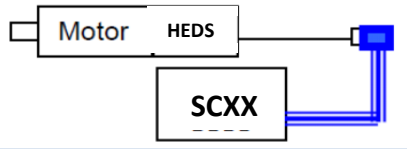
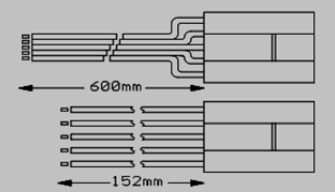
## 2. Adapterconnector

Product description/ Product number	For combination with	Picture	Drawing	Comment
IE2- Adapter Nr. 6501. 00063	MCDC3006S XX SC2804S SC5008S			For connecting the IE2 connector directly into the Speed Controller 
IE2-Adapter Nr. 6501.00084	MCDC3002S XX SC1801S			For connecting the IE2 connector directly into the Speed Controller 
BX4-Adapter (digital, analog Hallsensor or AES) Nr. 6501.00086	MCBL3006S RS/CF SC2804S SC5008S			necessary motor-connector (option number 3830) 
BX4-Adapter (digital, analog Hallsensor or AES) Nr. 6501.00085	MCBL3002S RS/CF SC1801S			necessary motor-connector (option number 3830)

Product description/ Product number	For combination with	Picture	Drawing	Comment
<b>Linedriver-Adapter</b> <b>Nr. 6501.00064</b>	MCDC3006S XX SC2804S SC5008S			Converts the Line Driver Signal into TTL signal for the Speed Controller. IE3L necessary option number 3806
<b>Connectorboard</b> <b>Nr. 6501.00112</b>	-integrated SC			For connecting the Adapter to the Interfaceboard Nr. 6501.00096
<b>Penny-Motor-Adapter</b> <b>Nr. 6501.00090</b>	SC1801			For connecting the Penny-Motor 1202/1307/1309 into the Speed Controller
<b>0620-Adapter</b> <b>Nr. 6501.00083</b>	SC1801			For connecting the flexboard (0620) into the Speed Controller

Product description/ Product number	For combination with	Picture	Drawing	Comment
<b>HXM3-Adapter Nr. 6501.00145</b>	MCDC3002 XX SC1801			For connecting the HXM3 flexboard directly into the Motion Controller
<b>HEM3-Adapter Nr.6501.00146</b>	MCDC3002 XX SC1801			For connecting the HEM3 connector directly into the Motion Controller 
<b>PA2-50/PA2-100 Adapter Nr.6501.00144</b>	MCDC3002 XX SC1801			For connecting the PA2 flexboard directly into the Motion Controller
<b>IE2-Adapter+Coil Nr. 6501.00143</b>	MCDC3002 XX SC1801			For connecting the IE2 connector directly into the Motion Controller 

### 3. Cable

Product description/ Product number	For combination with	Picture	Drawing	Comment
<b>IE2 extension cable</b> Nr. 6501.00025 <a href="#">Link to Datasheet</a>	MCDC3006S XX SC2804S SC5008S MCDC3002S XX SC1801S			For connecting the IE2 connector directly into the Speed Controller 
<b>BX4 extension cable</b> (digital, analog Hallsensor or AES) Nr. 6501.00142 (300mm long) Nr. 6501.00142 (1000mm long)	MCBL3006S RS/CF SC2804S SC5008S MCDC3002S XX SC1801S			For connecting BX4connector into the Speed Controller (option number 3830) 
<b>HEDS cable</b> Nr. 6501.00001/2 152/600mm	MCDC3006S XX SC2804S SC5008S MCDC3002S XX SC1801S			For connecting the HEDS encoder directly into the Speed Controller

Updated 15.06.2012.

For question or bug fixing please contact: MCSupport@faulhaber.de