EasyPort USB – An interface for measuring, open-loop control, closed-loop control.

Connection of software/simulation with actual training equipment/all PLCs

The principle is simple: the USB interface is connected to the PC. The connection to the automation equipment is via standard SysLink connectors. Input and output signals can thus be read into and output from a PC. So that EasyPort can adapt to different situations, we have developed software for the device drivers with a graphical user interface, via which connections can be made.

Control of numerous practical process models

Numerous practical process models can be controlled using any PLC using EasyPort and the EasyVeep® simulation software included in scope of delivery. These can be controlled using any PLC usable via software/simulation interface to control actual processes or simulations.

The topics covered include the following:

- Fluid Lab®
- Fluid Lab®-PA
- Fluid Lab®+P
- Fluid Lab®+H
- MPS® PA
- MPS®
- MPS®-PA
- MPS®
- MPS®-PA
- Fluid Lab®-PA
- Fluid Lab®+P
- Fluid Lab®+H

Example applications

**PC:**

- Simulation box, digital/analogue
- MPS®
- PA
- TP 210
- TP 610

**Closed-loop control**

- Fluid Lab®-PA
- Fluid Lab®+P
- Fluid Lab®+H
- Fluid SIM®
- EasyOPC

**Measuring**

- Fluid Lab®-PA
- Fluid Lab®+P
- Fluid Lab®+H
- Fluid SIM®
- EasyOPC

**Control (open loop)**

- Fluid Lab®-PA
- Fluid Lab®+P
- Fluid Lab®+H
- Fluid SIM®
- EasyOPC

**Controlling a simulation**

- Fluid Lab®-PA
- Fluid Lab®+P
- Fluid Lab®+H
- Fluid SIM®
- EasyOPC

**Real training equipment**

- Fluid Lab®-PA
- Fluid Lab®+P
- Fluid Lab®+H
- Fluid SIM®
- EasyOPC

**Interface:**

- EasyPort USB
- EasyOPC

**Example applications**

**EasyPort USB – An interface for measuring, open-loop control, closed-loop control.**

<table>
<thead>
<tr>
<th>EasyPort USB</th>
<th>540667</th>
</tr>
</thead>
<tbody>
<tr>
<td>Also order:</td>
<td></td>
</tr>
<tr>
<td>For EasyPort with a real process or SimulBox:</td>
<td></td>
</tr>
<tr>
<td>1/0 data cable with IEEE 488 SysLink connections at both ends</td>
<td>36071</td>
</tr>
<tr>
<td>Analogue cable, parallel</td>
<td>529141</td>
</tr>
<tr>
<td>For EasyPort with a real PLC:</td>
<td></td>
</tr>
<tr>
<td>1/0 data cable with IEEE 488 SysLink connectors at both ends</td>
<td>36159</td>
</tr>
<tr>
<td>For EasyPort, freely writable, with any PLC:</td>
<td></td>
</tr>
<tr>
<td>1/0 data cable with IEEE 488 SysLink connectors and open cable end sleeves</td>
<td>16712</td>
</tr>
<tr>
<td>For EasyPort with a PLC board</td>
<td></td>
</tr>
<tr>
<td>1/0 data crossover cable, with terminal socket</td>
<td>167197</td>
</tr>
<tr>
<td>For EasyPort with a real PLC or SimulBox</td>
<td></td>
</tr>
<tr>
<td>Analogue crossover cable</td>
<td>530039</td>
</tr>
<tr>
<td>PLC starter kit</td>
<td>543081</td>
</tr>
<tr>
<td>Universal connection unit, digital (Symlink)</td>
<td>162231</td>
</tr>
<tr>
<td>EasyPort adapter for slotted profile plate</td>
<td>149006</td>
</tr>
</tbody>
</table>