As experienced experts, we support our customers and partners especially with strict time limits and reduce the time required for the development and production of products. This way, we can avoid time-consuming geometrical and electrical errors and thus avoid cost overruns and delays in the groundbreaking process. We are therefore continuously developing innovative, reliable and cost-effective solutions for our individual customers. Together, we are the partner in Industrial Connectivity.

Interfaces and Pre-assembled cables for Siemens S7-1500

Let’s connect.

PLC system cabling

Universal solutions for PLC input/output cards

Weidmüller offers a wide range of pre-assembled cables and interfaces for Siemens S7-1500: Universal solutions for PLC input/output cards. Weidmüller offers a wide range of pre-assembled cables and interfaces for Siemens S7-1500: Universal solutions for PLC input/output cards. Weidmüller offers a wide range of pre-assembled cables and interfaces for Siemens S7-1500: Universal solutions for PLC input/output cards

Wide range of passive interfaces

Interfaces are used as an interconnection element between the control and the process, and are supplied with tension clamp or screw connection. Those interfaces, with a compact design, provide different functions such as LEDs, fuses, disconnectors or relays.

Wide range of relay isolated interfaces

Relay isolated interfaces with 8-12 and 16 relays offer the possibility of insulating digital signals. Various designations, with 1 or 3 relays or versions with or without LED signals, are available. Functions include:
• Switch in coil and contact
• Fuse in contact
• 1 or 2 CO contacts

Guaranteed connection

The original PLC connector is on one end of the cable and standard connectors are on the other end: ribbon cable with fixing housing for digital signals and SUB-D connector for analogue signals. Available in different lengths.

Main advantages

We cannot guarantee that there are no mistakes in the publications or software provided to the customer for the purpose of making orders. We try our best to quickly correct errors in our printed media.

All orders are based on our general terms of delivery, which can be reviewed on the websites of our group companies where you place your order. In addition, our local Weidmüller Partner can also send the general terms of delivery to you.

Weidmüller – Your partner in Industrial Connectivity

As experienced experts, we support our customers and partners especially with strict time limits and reduce the time required for the development and production of products. This way, we can avoid time-consuming geometrical and electrical errors and thus avoid cost overruns and delays in the groundbreaking process. We are therefore continuously developing innovative, reliable and cost-effective solutions for our individual customers. Together, we are the partner in Industrial Connectivity.

Interfaces and Pre-assembled cables for Siemens S7-1500

Let’s connect.

PLC system cabling

Universal solutions for PLC input/output cards

Weidmüller offers a wide range of pre-assembled cables and interfaces for Siemens S7-1500: Universal solutions for PLC input/output cards. Weidmüller offers a wide range of pre-assembled cables and interfaces for Siemens S7-1500: Universal solutions for PLC input/output cards. Weidmüller offers a wide range of pre-assembled cables and interfaces for Siemens S7-1500: Universal solutions for PLC input/output cards

Wide range of passive interfaces

Interfaces are used as an interconnection element between the control and the process, and are supplied with tension clamp or screw connection. Those interfaces, with a compact design, provide different functions such as LEDs, fuses, disconnectors or relays.

Wide range of relay isolated interfaces

Relay isolated interfaces with 8-12 and 16 relays offer the possibility of insulating digital signals. Various designations, with 1 or 3 relays or versions with or without LED signals, are available. Functions include:
• Switch in coil and contact
• Fuse in contact
• 1 or 2 CO contacts

Guaranteed connection

The original PLC connector is on one end of the cable and standard connectors are on the other end: ribbon cable with fixing housing for digital signals and SUB-D connector for analogue signals. Available in different lengths.

Main advantages

We cannot guarantee that there are no mistakes in the publications or software provided to the customer for the purpose of making orders. We try our best to quickly correct errors in our printed media.

All orders are based on our general terms of delivery, which can be reviewed on the websites of our group companies where you place your order. In addition, our local Weidmüller Partner can also send the general terms of delivery to you.

Weidmüller – Your partner in Industrial Connectivity

As experienced experts, we support our customers and partners especially with strict time limits and reduce the time required for the development and production of products. This way, we can avoid time-consuming geometrical and electrical errors and thus avoid cost overruns and delays in the groundbreaking process. We are therefore continuously developing innovative, reliable and cost-effective solutions for our individual customers. Together, we are the partner in Industrial Connectivity.

Interfaces and Pre-assembled cables for Siemens S7-1500

Let’s connect.

PLC system cabling

Universal solutions for PLC input/output cards

Weidmüller offers a wide range of pre-assembled cables and interfaces for Siemens S7-1500: Universal solutions for PLC input/output cards. Weidmüller offers a wide range of pre-assembled cables and interfaces for Siemens S7-1500: Universal solutions for PLC input/output cards. Weidmüller offers a wide range of pre-assembled cables and interfaces for Siemens S7-1500: Universal solutions for PLC input/output cards

Wide range of passive interfaces

Interfaces are used as an interconnection element between the control and the process, and are supplied with tension clamp or screw connection. Those interfaces, with a compact design, provide different functions such as LEDs, fuses, disconnectors or relays.

Wide range of relay isolated interfaces

Relay isolated interfaces with 8-12 and 16 relays offer the possibility of insulating digital signals. Various designations, with 1 or 3 relays or versions with or without LED signals, are available. Functions include:
• Switch in coil and contact
•Fuse in contact
•1 or 2 CO contacts

Guaranteed connection

The original PLC connector is on one end of the cable and standard connectors are on the other end: ribbon cable with fixing housing for digital signals and SUB-D connector for analogue signals. Available in different lengths.

Main advantages

We cannot guarantee that there are no mistakes in the publications or software provided to the customer for the purpose of making orders. We try our best to quickly correct errors in our printed media.

All orders are based on our general terms of delivery, which can be reviewed on the websites of our group companies where you place your order. In addition, our local Weidmüller Partner can also send the general terms of delivery to you.

Weidmüller – Your partner in Industrial Connectivity

As experienced experts, we support our customers and partners especially with strict time limits and reduce the time required for the development and production of products. This way, we can avoid time-consuming geometrical and electrical errors and thus avoid cost overruns and delays in the groundbreaking process. We are therefore continuously developing innovative, reliable and cost-effective solutions for our individual customers. Together, we are the partner in Industrial Connectivity.
### Interfaces and Pre-assembled cables for SIEMENS – S7-1500

The following tables help you to choose the pre-assembled cables and interfaces.

#### 1. Selective PLC cards from the corresponding type

<table>
<thead>
<tr>
<th>Manufacturer Code</th>
<th>Number/Type of Channels</th>
<th>Order No.</th>
<th>Quantity</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1462090xxx</td>
<td>1462200xxx</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>1462040xxx</td>
<td>H2016</td>
<td>2</td>
<td>O2016</td>
<td>2</td>
</tr>
<tr>
<td>1991720xxx</td>
<td>1991700xxx</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

#### 2. Check the code of the cable to be ordered:

For example: 6ES7521-1BH00-0AB0

#### Example:

- **6ES7521-1BH50-0AA0** 16 DI
- **6ES7522-5FF00-0AB0** 8 DO
- **6ES7521-1BL10-0AA0** 32 DI

### Attention!

- **A)** Only use interfaces without LEDs
- **B)** Only use Interfaces without disconnectors and test points

### Selection tables for digital input/output cards with direct wiring interfaces

#### Selection table for digital input/output cards with direct wiring interfaces

<table>
<thead>
<tr>
<th>Manufacturer Code</th>
<th>Number/Type of Channels</th>
<th>Order No.</th>
<th>Quantity</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>0224261001</td>
<td>8537110000</td>
<td>8</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>1311850000</td>
<td>1311870000</td>
<td>8</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>1311800000</td>
<td>1311790000</td>
<td>8</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

### Connection without LEDs

- **A15** 32-channel connector

### 20-pole ribbon connector

- **Screw T. clamp connection, with fuse, LED, switch**

### Connection with LED

- **4 wire, 2 wire**

### 40-pole ribbon connector

- **Disconnector**

### 36-pole RSV connector

- **with LED**
- **without LED**

### 24-pole RSV connector

- **with LED**
- **without LED**

### 25-pole male, 37-pole male, 37-pole female connector

- **Screw T. clamp**

### 15-pole male, 25-pole male, 37-pole male connector

- **Screw T. clamp**

### 9 channels connection

- **8537390000**

### 2 Changeover

- **Slim relay 1CO 6A**

### 1 changeover

- **Slim relay 1CO 6A**

### 32-channel configuration

- **8537390000**

### 8005201001

- **8537390000**

### 48 V DC Input

- **Gold contact**

### Relay 1CO 16A + Disconnectors

- **Relay 1CO 16A**

### Relay 2CO 8A

- **Relay 2CO 8A**

### Voltage/current configuration

- **Sub-D connector**

### Slim relay 1CO 6A

- **1129030000**
- **1129040000**

### Screw T. clamp

- **Screw T. clamp**

### Connection

- **1 to 1**