Interfaces and Pre-assembled cables for Schneider M340
Let’s connect.

PLC-system cabling

Universal solutions for PLC input/output cards

As experienced experts, we support our customers and partners throughout the entire life cycle of products, services and solutions in the industrial environment of power, signal and data. With our universal and versatile products, we address the technological challenges of tomorrow. We strive continuously to develop innovative, sustainable and cost-effective solutions for their individual needs. Together we establish in Industrial Connectivity.

We cannot guarantee that there are no mistakes in the publications or software provided on our websites, but the goal of making orders is to try our best to qualify correct answers in our printed media.

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Main advantages

- Wide range of passive interfaces
- Wide range of relay-based interfaces
- Guaranteed connection

Weidmüller – Your partner in Industrial Connectivity

Weidmüller offers a wide range of pre-assembled cables and interfaces to different PLC systems, including Rockwell Compact Logix. The interfaces are used as an interconnection element between the control and the process, and are supplied with tension clamp or screw connection. These interfaces, with a compact design, provide different functions such as LEDs, fuses, disconnectors or relays.

The pre-assembled cables are supplied with the manufacturer’s own connector at one end and are available in different lengths.

To help you choose the right products for your application, Weidmüller offers this Product Finder with a selection table which can be found on the following pages.

In addition, on our website, we have an automatic selection guide, using intuitive software that can help you to choose the appropriate interface cable for your Input/output cards. This can be found at www.weidmueller.com.

Wide range of passive interfaces

The range covers passive signal interfaces for digital and analogue signals. The interfaces are supplied with Rockwell Compact Logix connectors and the pre-assembled cables have a large variety of terminations:
- LED indications
- Fuses
- Disconnectors
- Test points

Weidmüller offers a wide range of relay-based interfaces for digital and analogue signals. The interfaces are available in different versions and can be supplied with different connection types:
- 8-pin relays in versions with or without the possibility of installing digital signals (RSM relay)
- 16-pin relays in versions with or without the possibility of installing digital signals (RCL relay)
- Pre-assembled cables
- 1 x 2 24 V 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.

Weidmüller offers a wide range of passive input/output interfaces for digital and analogue signals. The interfaces are available in screw or tension clamp connection and the sensors/actuators can be connected with 1, 2 or 3 wires, whichever is needed. You can also choose from a large variety of functions:
- LED indication
- Fuse
- Disconnectors
- Test points

Wide range of relay-based interfaces

The range covers standard passive interfaces for digital and analogue signals. The interfaces are available in different versions and connection types:
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### Interfaces and Pre-assembled cables for SCHNEIDER - M340

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

**In the case that an input/output card does not appear in this table, you can check our on-line PLC selection guide at www.weidmueller.com**

- The last 3 digits of the cable code indicate its length in decimetres. For example, if the code ends in 100, the cable would be 10 m long.
- The interfaces are intended to be used inside an IP20 enclosure at least.

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7789382xxx</td>
<td>32-channel, with LED, 2 wires, Screw T. clamp, 36-pole RSV connector</td>
</tr>
<tr>
<td>7789387xxx</td>
<td>8-channel, with LED, 1 wire, Screw T. clamp, 20-pole ribbon connector</td>
</tr>
<tr>
<td>7789380xxx</td>
<td>1 to 1, 1 wire, Test point and disconnector, Sub-D connector, 16-channel</td>
</tr>
</tbody>
</table>

#### Selection table for digital output cards with isolated interfaces

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9441510000</td>
<td>On demand, with LED, 2 wires, Screw T. clamp, 24-pole RSV connector</td>
</tr>
<tr>
<td>9441560000</td>
<td>On demand, without LED, 2 wires, Screw T. clamp, 24-pole RSV connector</td>
</tr>
<tr>
<td>9445700000</td>
<td>16-channel, with LED, 1 wire, Screw T. clamp, 20-pole ribbon connector</td>
</tr>
<tr>
<td>9445750000</td>
<td>32-channel, with LED, 1 wire, Screw T. clamp, 20-pole ribbon connector</td>
</tr>
</tbody>
</table>

#### Selection table for digital input cards with isolated interfaces

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1479600xxx</td>
<td>20-pole ribbon connector, 1 wire, 24-pole RSV connector</td>
</tr>
<tr>
<td>1456570000</td>
<td>8-channel, with LED, 1 wire, Screw T. clamp, 20-pole ribbon connector</td>
</tr>
<tr>
<td>1457330000</td>
<td>16-channel, with LED, 1 wire, Screw T. clamp, 20-pole ribbon connector</td>
</tr>
<tr>
<td>1289100000</td>
<td>12-channel, with fuses, 2 wires, Connector, 20-pole ribbon connector</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9445100000</td>
<td>12-channel, without LED, 1 wire, Connector, 20-pole ribbon connector</td>
</tr>
<tr>
<td>9447100000</td>
<td>12-channel, without LED, 1 wire, Connector, 20-pole ribbon connector</td>
</tr>
</tbody>
</table>

#### Selection table for analog output cards with isolated interfaces

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9445810000</td>
<td>16-channel, with LED, 1 wire, Connector, 20-pole ribbon connector</td>
</tr>
<tr>
<td>1311780000</td>
<td>32-channel, without LED, 1 wire, Connector, 20-pole ribbon connector</td>
</tr>
</tbody>
</table>

#### Selection table for analog input cards with isolated interfaces

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8005181001</td>
<td>4-channel, with LED, 1 wire, Connector, 37-pole male, Sub-D connector</td>
</tr>
<tr>
<td>8537370000</td>
<td>8-channel, without LED, 1 wire, Connector, 37-pole male, Sub-D connector</td>
</tr>
</tbody>
</table>

### Notes:

1. Please check the correct product descriptions in the PLC module interface catalog before ordering components. For cables, ensure that the length matches the physical distance between the PLC interfaces.  
2. Connection with 1 Changeover: 2 Changeovers.  
3. Connection with 1 Changeover: 2 Changeovers.  
4. Connection with 1 Changeover: 2 Changeovers.