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

PLC-system cabling

Universal solutions for PLC input/output cards

Main advantages

Weidmüller – Your partner in Industrial Connectivity

As experienced experts, we support our customers and partners worldwide with products, services and solutions for the electrical engineering of power, signal and data. For all areas of your applications and industry across the technological challenges of tomorrow. We are therefore continuously developing innovative, mature and cost-saving solutions for your individual needs. Together we are defined in Industrial Connectivity.

We cannot guarantee that there are no mistakes in the publications or software provided to our customers 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, you can also send the general terms of delivery to you.

Universal range of passive interfaces

The universal range of passive interfaces is available in the areas of digital and analogue signals. Weidmüller offers various interfaces for digital signals and the interfaces for analogue signals are also supplied with a range of bus system connectors.

• LED indication
• Fuse
• Disconnectors
• Test points

Wide range of relay insulated interfaces

The relay insulated interfaces are suitable for digital signals and offer the possibility of insulating digital signals up to a current of 1 A with the use of insulation. The ranges provide a selection of terminals with 8-12 and 16 relays. The terminals are designed with LED indicators with or without LED indication and can be supplied with or without tension clamp connection. Depending on the available options, they can be used with 1, 2 or 3 wires or a single wire. They can be used in applications such as:

• 1 or 2 CO contacts

Guaranteed connection

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

Wide range of relay insulated interfaces

The range includes relay insulated passive input/output interfaces for digital and analogue signals. The passive interfaces are available in screw or tension clamp connection and 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
2. Check the code of the cable to be ordered:

Note
A) Attention! Only use interfaces without LEDs

<table>
<thead>
<tr>
<th>Module Code</th>
<th>Description</th>
<th>12 Channels</th>
<th>8 Channels</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWD DDI 16DT 16</td>
<td>DI, positive logic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TWD DDI 16DTK 12</td>
<td>DI, negative logic</td>
<td></td>
<td></td>
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<tr>
<td>TWD DDI 8UT A</td>
<td>DO</td>
<td></td>
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<td>TWD DDO 32TK 32</td>
<td>DO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TWD LMDA 20DRT</td>
<td>12 DI, negative logic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TWD LMDA 20DUK C</td>
<td>12 DI, positive logic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TWD LMDA 20DTK C</td>
<td>12 DI, positive logic</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Once the module family is chosen (step 3 - eg O2008), use the notes into account (if there are any):

• O2016 System Quantity: 1 unit (by card)
• O2012 System Quantity: 2 units (by card)
• O2016N System Quantity: 1 unit (by card)

Reference ID:
- For example: 7789328xxx
- For example: 7789327xxx

For more up-to-date information, you can check our online PLC selection guide at [www.weidmueller.com](http://www.weidmueller.com).