Weidmuller has created a complete system of field wiring termination and control system marshalling for Decision Control Systems (DCS) or Programmable Logic Controller (PLC). This system is comprised of modular components or assemblies that allow for fast, error-free connection of field devices and controllers. These components include:

**Marshalling Cables**
Available in lengths from 1.5 to 100 meters with a variety of end treatments, including:
- Ferruled flying leads
- Tinned flying leads
- Blunt flying leads
- Ring Lug leads
- Pluggable 5.08mm connectors (BLZ)
- Pluggable Clamshell connectors

All cables are marked at each point and contain drain connections on each cable end.

**Field Termination Assemblies (FTA)**
A full line of interface modules is available which greatly reduces cabinet space, shortens the time to marshal and provides error-free connections. Weidmuller FTAs include:
- 8, 16, 24, 48 channel versions
- Field wiring left or right versions
- Screw termination or tension clamp connections
- LED status indication
- Channel disconnects
- Versions with or without test points
- Integrated ground (PE)

**Terminal Block Kits**
For ease of use and flexibility, nothing beats terminal blocks. Weidmuller has created a selection of pre-bundled kits using the industry leading multi-function terminal block line, the WMF. The kits include:
- 4, 16, 32 channel versions
- Pluggable and screw connections
- Integrated ground (PE)
- Versions with or without test points
- Versions with or without disconnect

Using these modular components, almost any combination of discrete or analog signals can be marshalled or wired, regardless of the DCS or PLC used.
Typical Application Configurations

This marshalling solution has a 32-conductor cable with ferruled flying leads on one end for easy connection to the front panel of the Controller. The field end has a 32 position Clamshell 5.08mm BLZ connector that can easily plug into a Weidmuller 32 pole interface board.

- Ferruled conductors
- Wiring flexibility
- Reduced termination time
- Color coded conductors

Marshalling is made easy with a 32 position Clamshell 5.08mm BLZ connector for connection on the DCS, along with two-16 pole BLZ 5.08 connectors on the field end for a strong connection to the Weidmuller WMF terminal block grouping.

- Reduced termination time
- Color coded conductors
This cable is a 36 conductor cable with a 32 position Clamshell 5.08mm BLZ connector for easy connection on the DCS side along with a 4 pole break out for separated potential connections. On the field side we have two 16 pole Clamshell 5.08mm connectors and a 4-pole connector separate. These connectors provide connection to the Weidmuller WMF terminal block grouping.

- Reduced wiring time
- Four added positions for power distribution options
- Color coded conductors

The 32 to 32 Clamshell cable is a great way to quickly connect between an interface module and the Control system.

- Quick termination
- Reduced install time
- Keyed connectors to reduce potential wiring errors
Passive Interface Unit

- CLAMSHELL style connection on module
- Reduce Cabinet Space
- Field wiring terminations from LEFT side
- 16 Channels
- Feed through connections
- For analog/discrete signals
- 32 points
- Honeywell C300 IOTAs
  - CC-TAOX01/TAOX1/TAON1/TAON1: CC-TDI01/TDI11
  - (NEED 2): CC-TDI12/TDI120/TDI220/TDI230 (NEED 2): CC-TDOB01/TDOB11 (NEED 2)

32 pole, feed through interface module (Field wiring left)

---

Technical data

<table>
<thead>
<tr>
<th>Connection data</th>
<th>Process side</th>
<th>Type</th>
<th>Rated voltage</th>
<th>Torque</th>
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<tbody>
<tr>
<td>Control side</td>
<td>Type</td>
<td>Rated current per channel</td>
<td>Operating temperature</td>
<td>Storage temperature</td>
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<tr>
<td>General Features</td>
<td>LED status indicator per channel</td>
<td>Disconnection per channel</td>
<td>Voltage measuring test points</td>
<td>Current measuring test points</td>
</tr>
<tr>
<td>Fuse via channel</td>
<td>Supply voltage LED status</td>
<td>Power supply fuse</td>
<td></td>
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<tr>
<td>Terminal wire size</td>
<td>Insulation stripping length</td>
<td></td>
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<tr>
<td>Approvals</td>
<td>cURus (E141197)</td>
<td></td>
<td></td>
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<tr>
<td>Dimensions</td>
<td>Length x width x height (inches / mm)</td>
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<table>
<thead>
<tr>
<th>Ordering data</th>
<th>Screw connection</th>
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<tbody>
<tr>
<td>Note</td>
<td>LP2N terminal</td>
</tr>
<tr>
<td></td>
<td>4.4 in-lbs (0.5Nm)</td>
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<tr>
<td>Accessories</td>
<td>Plug connection</td>
</tr>
<tr>
<td></td>
<td>CLAMSHELL SLD 32-Pole</td>
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<tr>
<td>Note</td>
<td>250V</td>
</tr>
<tr>
<td></td>
<td>5A</td>
</tr>
<tr>
<td></td>
<td>0°C to +50°C</td>
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<td>0°C to +50°C</td>
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<td>Model</td>
<td>Qty</td>
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<td>-------</td>
<td>-----</td>
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<td>Note</td>
<td>DWG No.</td>
</tr>
<tr>
<td>Accessories</td>
<td>Required quantity based on Honeywell IDTA used</td>
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</table>
**Passive Interface Unit**
- CLAMSHELL style connection on module
- Reduce Cabinet Space
- Field wiring terminations from RIGHT side
- 16 Channels
- Feed through connections
- For analog/discrete signals
- 32 points
- Honeywell C300 IOTAs
  - CC-TAOX01/TAOX11/TAON01/TAON11: CC-TDIL01/TDIL11 (NEED 2); CC-TDI110/TDI120/TDI220/TDI230 (NEED 2); CC-TDOB01/TDOB11 (NEED 2)

**32 pole, feed through interface module (Field wiring right)**

---

**Technical data**

<table>
<thead>
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<tbody>
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<td>Type</td>
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<tr>
<td>Torque</td>
</tr>
</tbody>
</table>

| Control side    |
| Type            |
| Rated data      |
| Rated voltage   |
| Max. current per channel |
| Operating temperature |
| Storage temperature |

**General Features**
- LED status indicator per channel
- Disconnection per channel
- Voltage measuring test points
- Current measuring test points
- Fuse via channel
- Supply voltage LED status
- Power supply fuse

**Terminal wire size**
- Insulation stripping length

**Approvals**
- Standards

**Dimensions**
- Length x width x height (inches / mm)

**Ordering data**

**Screw connection**
- LP2N terminal
- 4.4 in-lbs (0.5Nm)

**Plug connection**
- CLAMSHELL 3L 32 Pole
- 250V
- 5A
- 0°C to +50°C
- 0°C to +50°C
- No
- No
- No
- No
- No
- No
- AWG 26 to 12

**Approvals**
- cURus (E141197)

**Dimensions**
- 4.0 x 2.8 x 2.6 / 101.6 x 71.1 x 66

<table>
<thead>
<tr>
<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
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<td>6720000372</td>
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</table>

**Accessories**

**Optional Cable**
- a clamshell 32-pole to clamshell 32 pole

**Required quantity based on Honeywell IOTA used**
**Passive Interface Unit**

- CLAMSHELL style connection on module
- Reduce Cabinet Space
- Field wiring terminations from LEFT side
- 16 Channels
- Feed through connections
- For analog/discrete signals
- 32 points
- Honeywell C300 IOTAs
  - CC-TAOX01/TAOX11/TAON01/TAON11: CC-TDIL01/TDIL11
    (NEED 2); CC-TDI110/TDI120/TDI220/TDI230 (NEED 2);
    CC-TOBO1/TOBO11 (NEED 2)

**Technical data**

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<thead>
<tr>
<th>Connection data</th>
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<td>Max. current per channel</td>
<td>Operating temperature</td>
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<tr>
<td>General Features</td>
<td>Voltage measuring test points</td>
<td>Storage temperature</td>
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<tr>
<td>LED status indicator per channel</td>
<td>Current measuring test points</td>
<td>Voltage measuring test points</td>
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<tr>
<td>Disconnection per channel</td>
<td>Fuse via channel</td>
<td>Voltage measuring test points</td>
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<tr>
<td>Terminals on channel</td>
<td>Supply voltage LED status</td>
<td>Power supply fuse</td>
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<tr>
<td>Wire size</td>
<td>Terminal wire size</td>
<td>Insulation stripping length</td>
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<tr>
<td>Approvals</td>
<td>Standards</td>
<td>Dimensions</td>
</tr>
<tr>
<td>Note</td>
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<th>Rated data</th>
<th>Rated voltage</th>
<th>Max. current per channel</th>
<th>Operating temperature</th>
<th>Storage temperature</th>
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<tbody>
<tr>
<td>250V</td>
<td>5A</td>
<td>0°C to +50°C</td>
<td>0°C to +50°C</td>
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<table>
<thead>
<tr>
<th>General Features</th>
<th>LED status indicator per channel</th>
<th>Disconnection per channel</th>
<th>Voltage measuring test points</th>
<th>Current measuring test points</th>
<th>Fuse via channel</th>
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<tr>
<th>Terminal wire size</th>
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</thead>
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<tr>
<td>AWG 24 ...14</td>
<td>7.5mm</td>
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<th>Approvals</th>
<th>Standards</th>
<th>Dimensions</th>
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<td>4.0 x 2.8 x 2.6 / 101.6 x 71.1 x 66</td>
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<table>
<thead>
<tr>
<th>Ordering data</th>
<th>Tension connection</th>
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<td>Note</td>
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<table>
<thead>
<tr>
<th>Accessories</th>
<th>Optional Cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Note</td>
<td></td>
</tr>
</tbody>
</table>

**32 pole, feed through interface module (Field wiring left)**

- CLAMSHELL style connection on module
- Field wiring terminations from LEFT side
- 16 Channels
- Feed through connections
- For analog/discrete signals
- 32 points
- Honeywell C300 IOTAs
  - CC-TAOX01/TAOX11/TAON01/TAON11: CC-TDIL01/TDIL11
    (NEED 2); CC-TDI110/TDI120/TDI220/TDI230 (NEED 2);
    CC-TOBO1/TOBO11 (NEED 2)

**Ordering data**

<table>
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<th>Model</th>
<th>Qty</th>
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**Accessories**

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<tr>
<th>Optional Cable</th>
<th>Note</th>
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**Note**

- a clamshell 32-pole to clamshell 32-pole
- Required quantity based on Honeywell IOTA used
**Passive Interface Unit**
- CLAMSHELL style connection on module
- Reduce Cabinet Space
- Field wiring terminations from RIGHT side
- 16 Channels
- Feed through connections
- For analog/discrete signals
- 32 points
- Honeywell C300 IOTAs
  - CC-TAOX01/TAOX11/TAON01/TAON11; CC-TDIL01/TDIL11 (NEED 2); CC-TDI110/TDI120/TDI220/TDI230 (NEED 2); CC-TDOB01/TDOB11 (NEED 2)

---

### 32 pole, feed through interface module (Field wiring right)

#### Technical data

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<thead>
<tr>
<th>Connection data</th>
<th>Process side</th>
<th>Control side</th>
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<tr>
<td>Type</td>
<td>Torque</td>
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<td>Controlled voltage</td>
<td>Max. current per channel</td>
<td>Rated voltage</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>Voltage measuring test points</td>
<td>Operating temperature</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>Current measuring test points</td>
<td>Storage temperature</td>
</tr>
<tr>
<td>Fuse via channel</td>
<td>No</td>
<td>Fuse via channel</td>
</tr>
<tr>
<td>Supply voltage LED status</td>
<td>No</td>
<td>Supply voltage LED status</td>
</tr>
<tr>
<td>Terminal wire size</td>
<td>No</td>
<td>Terminal wire size</td>
</tr>
<tr>
<td>Insulation stripping length</td>
<td>AWG 24 ... 14</td>
<td>Insulation stripping length</td>
</tr>
<tr>
<td>Approvals</td>
<td>7.5mm</td>
<td>Approvals</td>
</tr>
<tr>
<td>Standards</td>
<td>cURus (E141197)</td>
<td>Standards</td>
</tr>
<tr>
<td>Dimensions</td>
<td>4.0 x 2.8 x 2.6 / 101.6 x 71.1 x 66</td>
<td>Dimensions</td>
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**Note**

#### Ordering data

<table>
<thead>
<tr>
<th>Tension connection</th>
<th>Qty</th>
<th>Part No.</th>
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**Note**

#### Accessories

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<tr>
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<tbody>
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<td>a clamshell 32 pole to clamshell 32 pole</td>
<td>MS · C32x · C32x · Lxx · xxx</td>
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**Note**

Required quantity based on Honeywell IOTA used
Marshalling Solutions - Interface Modules

### Passive Interface Unit
- CLAMSHELL style connection on module
- Reduce Cabinet Space
- Field wiring terminations from LEFT side
- 16 Channels
- Feed through connections
- For analog signals
- 32 points
- 4 additional terminations for power/return connections
- Honeywell C300 IOTAs
  - CC-TAIX01/TAIX11

#### 32 pole + 4, feed through interface module (Field wiring left)

### Technical data

<table>
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<tr>
<th>Connection data</th>
<th>Screw connection</th>
<th>LP2N terminal</th>
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<tbody>
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</tr>
<tr>
<td>Torque</td>
<td>Screw connection</td>
<td>4.4 in-lbs (0.5Nm)</td>
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<tr>
<td>Control side</td>
<td>PLUG connection</td>
<td>CLAMSHELL SLD 32 Pole</td>
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<tr>
<td>Rated data</td>
<td>Rated voltage</td>
<td>250V</td>
</tr>
<tr>
<td>Max. current per channel</td>
<td>Rated voltage</td>
<td>5A</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>Rated voltage</td>
<td>0°C to +50°C</td>
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<tr>
<td>Storage temperature</td>
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<td></td>
<td>Current measuring test points</td>
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<td></td>
<td>Fuse via channel</td>
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<tr>
<td></td>
<td>Supply voltage LED status</td>
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<td>Power supply fuse</td>
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<td>Terminal wire size</td>
<td>Terminal wire size</td>
<td>AWG 26...12</td>
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<td>Dimensions</td>
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### Note

#### Ordering data

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<th>Model</th>
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<th>Part No.</th>
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</thead>
<tbody>
<tr>
<td>32-pole plus 4-pole power, feed through interface module (Field wiring left)</td>
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### Accessories

<table>
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<tr>
<th>Optional Cables</th>
<th>DWG No.</th>
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</thead>
<tbody>
<tr>
<td>a clamshell 32-pole each end</td>
<td>MS - C32x - C32x - Lxx - xxx</td>
</tr>
<tr>
<td>a clamshell 32-pole + 4-pole each end</td>
<td>MS - C2+x32 - C2+x32 - Lxx - xxx</td>
</tr>
</tbody>
</table>
Passive Interface Unit
• CLAMSHELL style connection on module
• Reduce Cabinet Space
• Field wiring terminations from RIGHT side
• 16 Channels
• Feed through connections
• For analog signals
• 32 points
• 4 additional terminations for power/return connections
• Honeywell C300 IOTAs
  – CC-TAIX01/TAIX11

32 pole + 4, feed through interface module (Field wiring right)

Technical data

<table>
<thead>
<tr>
<th>Connection data</th>
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<th>Screw connection</th>
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</thead>
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<td>Process side</td>
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<td>LPZN terminal</td>
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<tr>
<td>Control side</td>
<td>Rated data</td>
<td>4.4. in-lbs (0.5Nm)</td>
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<tr>
<td>Rated voltage</td>
<td>Max. current per channel</td>
<td>250V</td>
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<tr>
<td>Voltage</td>
<td>Operating temperature</td>
<td>5A</td>
</tr>
<tr>
<td>Current</td>
<td>Storage temperature</td>
<td>0°C to +50°C</td>
</tr>
</tbody>
</table>

General Features
• LED status indicator per channel
• Disconnection per channel
• Voltage measuring test points
• Current measuring test points
• Fuse via channel
• Supply voltage LED status
• Power supply fuse
• Terminal wire size
• Insulation stripping length
• Approvals
• Standards
• Dimensions
  - Length x width x height (inches / mm)

Ordering data

<table>
<thead>
<tr>
<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>32-pole plus 4-pole power, feed through interface module (Field wiring right)</td>
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<td>6720000373</td>
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Accessories

Optional Cables

<table>
<thead>
<tr>
<th>DWG No.</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>a clamshell 32-pole each end</td>
<td>MS - C32x - C32x - Lxx - xxx</td>
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</tr>
<tr>
<td>a clamshell 32-pole + 4-pole each end</td>
<td>MS - C2+xxx - C2+xxx - Lxx - xxx</td>
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</tbody>
</table>
Passive Interface Unit

- CLAMSHELL style connection on module
- Disconnects for each channel
- Reduce Cabinet Space
- Field wiring terminations from LEFT side
- 16 Channels
- Feed through connections with disconnects
- For analog/discrete signals
- 32 points
- Honeywell C300 IOTAs
  - CC-TA0X01/TA0X11/TA0N01/TA0N11: CC-TDILO1/TDILO11 (NEED 2):
  - CC-TOB01/TOB11 (NEED 2)

32 pole, disconnect interface module (Field wiring left)

<table>
<thead>
<tr>
<th>Technical data</th>
<th>32 pole, disconnect interface module (Field wiring left)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Process side</strong></td>
<td>Screw connection LP2N terminal</td>
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<tr>
<td><strong>Control side</strong></td>
<td>Plug connection CLAMSHELL SLD 32-Pole</td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>250V</td>
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<tr>
<td><strong>Rated data</strong></td>
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<tr>
<td><strong>Rated voltage</strong></td>
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<tr>
<td><strong>Max. current per channel</strong></td>
<td>0°C to +50°C</td>
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<tr>
<td><strong>Operating temperature</strong></td>
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<tr>
<td><strong>Rated temperature</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Storage temperature</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>General Features</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>LED status indicator per channel</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Disconnection per channel</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Voltage measuring test points</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Current measuring test points</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Fuse via channel</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Supply voltage LED status</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Power supply fuse</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Terminal wire size</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Insulation stripping length</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Approvals</strong></td>
<td>cURus (E141197)</td>
</tr>
<tr>
<td><strong>Standards</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>4.7 x 4.4 x 3.6 / 119.4 x 111.8 x 91.5</td>
</tr>
<tr>
<td><strong>Length x width x height (inches / mm)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Ordering data</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Model</strong></td>
<td>32-pole, disconnect interface module (Field wiring left)</td>
</tr>
<tr>
<td><strong>Qty</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>Part No.</strong></td>
<td>6720000352</td>
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<tr>
<td><strong>Accessories</strong></td>
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<tr>
<td><strong>Optional Cable</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Required quantity based on Honeywell IOTA used</strong></td>
<td></td>
</tr>
</tbody>
</table>
**Passive Interface Unit**

- CLAMSHELL style connection on module
- Disconnects for each channel
- Reduce Cabinet Space
- Field wiring terminations from RIGHT side
- 16 Channels
- Feed through connections with disconnects
- For analog/discrete signals
- 32 points

Honeywell C300 IOTAs

- CC-TAOX01/TAOX11/TAON01/TAON11: CC-TDIL01/TDIL11 (NEED 2):
  - CC-TDOB01/TDOB11 (NEED 2)

**32 pole, disconnect interface module (Field wiring right)**

---

### Technical data

**Connection data**

<table>
<thead>
<tr>
<th>Process side</th>
<th>Control side</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Type</td>
</tr>
<tr>
<td>Torque</td>
<td>Rated voltage</td>
</tr>
<tr>
<td>4.4 in-lbs (0.5Nm)</td>
<td>250V</td>
</tr>
</tbody>
</table>

**Rated data**

<table>
<thead>
<tr>
<th>Rated data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. current per channel</td>
</tr>
<tr>
<td>Voltage measuring test points</td>
</tr>
<tr>
<td>Current measuring test points</td>
</tr>
<tr>
<td>Fuse via channel</td>
</tr>
<tr>
<td>Supply voltage LED status</td>
</tr>
<tr>
<td>Power supply fuse</td>
</tr>
<tr>
<td>Terminal wire size</td>
</tr>
<tr>
<td>Insulation stripping length</td>
</tr>
</tbody>
</table>

**General Features**

<table>
<thead>
<tr>
<th>General Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED status indicator per channel</td>
</tr>
<tr>
<td>Disconnection per channel</td>
</tr>
<tr>
<td>Voltage measuring test points</td>
</tr>
<tr>
<td>Current measuring test points</td>
</tr>
<tr>
<td>Fuse via channel</td>
</tr>
<tr>
<td>Supply voltage LED status</td>
</tr>
<tr>
<td>Power supply fuse</td>
</tr>
</tbody>
</table>

**Approvals**

- cURus (E141197)

**Dimensions**

- Length x width x height (inches / mm)
- 4.7 x 4.4 x 3.6 / 119.4 x 111.8 x 91.5

**Note**

- Screw connection
- LP2N terminal
- CLAMSHELL SLD 32-Pole

**Model**

- 32-pole, disconnect interface module (Field wiring right)
- 1

**Part No.**

- 6720000813

**Ordering data**

- Disconnects located on terminals 1, 3, 5, ..., 29, 31

**Accessories**

- Optional Cable

**Note**

- a clamshell 32 pole to clamshell 32 pole

**DWG No.**

- MS - C32x - C32x - Lxx - xxx

Required quantity based on Honeywell IOTA used
Passive Interface Unit
- CLAMSHELL style connection on module
- Test points for HART monitoring
- Disconnects for each channel
- Reduce Cabinet Space
- Field wiring termination from LEFT side
- 16 channels
- Feed through connections with disconnects
- For analog signals
- 32 points
- 4 additional terminations for power/return connections
- Honeywell C300 IOTAs
  - CC-TAOX01/TAOX11/TAON01/TAON1: CC-TDIL01/TDIL11
- (NEED 2)

32 pole, disconnect interface module (Field wiring left)

Technical data

<table>
<thead>
<tr>
<th>Connection data</th>
<th>Process side</th>
<th>Control side</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Torque</td>
<td>Rated data</td>
</tr>
<tr>
<td>LP2N terminal</td>
<td>4.4 in-lbs</td>
<td>Rated voltage</td>
</tr>
<tr>
<td>Plug connection</td>
<td>50V</td>
<td>1A</td>
</tr>
<tr>
<td>CLAMSHELL SLD 32Pole</td>
<td>0°C to +50°C</td>
<td>0°C to +50°C</td>
</tr>
<tr>
<td>Rated voltage</td>
<td>Current measuring test points</td>
<td></td>
</tr>
<tr>
<td>Max. current per channel</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Operating temperature</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Supply voltage LED status</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Storage temperature</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>General Features</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED status indicator per channel</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Disconnection per channel</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Voltage measuring test points</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Current measuring test points</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fuse via channel</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Power supply fuse</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Terminal wire size</td>
<td>AWG 26...12</td>
<td></td>
</tr>
<tr>
<td>Insulation stripping length</td>
<td>6mm</td>
<td></td>
</tr>
<tr>
<td>Approvals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>cURus (E141197)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length x width x height (inches / mm)</td>
<td>5.1 x 4.4 x 3.6 / 129.5 x 111.8 x 91.5</td>
<td></td>
</tr>
</tbody>
</table>

Ordering data

<table>
<thead>
<tr>
<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>32-pole, disconnect interface module (Field wiring left)</td>
<td>1</td>
<td>6720000764</td>
</tr>
<tr>
<td>Disconnects located on terminals 1,3,5...29,31</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Accessories

| Optional Cables |
|-----------------|-----------------|-----------------|
| a clamshell 32-pole to clamshell 32-pole OR | MS - C32x - C32x - Lxx - xxx |
| a clamshell 32-pole + 4-pole each end | MS - C2+xxx - C2+xxx - Lxx - xxx |

Note

Ordering data

<table>
<thead>
<tr>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screw connection</td>
</tr>
<tr>
<td>LP2N terminal</td>
</tr>
<tr>
<td>Plug connection</td>
</tr>
<tr>
<td>CLAMSHELL SLD 32Pole</td>
</tr>
<tr>
<td>AWG 26...12</td>
</tr>
<tr>
<td>6mm</td>
</tr>
<tr>
<td>cURus (E141197)</td>
</tr>
<tr>
<td>5.1 x 4.4 x 3.6 / 129.5 x 111.8 x 91.5</td>
</tr>
</tbody>
</table>

Accessories

<table>
<thead>
<tr>
<th>Optional Cables</th>
</tr>
</thead>
<tbody>
<tr>
<td>a clamshell 32-pole to clamshell 32-pole OR</td>
</tr>
<tr>
<td>a clamshell 32-pole + 4-pole each end</td>
</tr>
</tbody>
</table>

Note
Passive Interface Unit

- CLAMSHELL style connection on module
- Test points for HART monitoring
- Disconnects for each channel
- Reduce Cabinet Space
- Field wiring termination from RIGHT side
- 16 channels
- Feed through connections with disconnects
- For analog signals
- 32 points
- 4 additional terminations for power/return connections
- Honeywell C300 IOTAs
  - CC-TAOX01/TAOX11/TAON01/TAON11: CC-TDIL01/TDIL11 (NEED 2)

32 pole, disconnect interface module (Field wiring right)

Technical data

<table>
<thead>
<tr>
<th>Connection data</th>
<th>Control side</th>
<th>Type</th>
<th>Rated voltage</th>
<th>Max. current per channel</th>
<th>Operating temperature</th>
<th>Storage temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process side</td>
<td>Torque</td>
<td>4.4 in-lbs (0.5Nm)</td>
<td>1A</td>
<td>0°C to +50°C</td>
<td>0°C to +50°C</td>
<td></td>
</tr>
<tr>
<td>Connection side</td>
<td>CLAMSHELL SLD 32-Pole</td>
<td>Plug connection</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

General Features

- LED status indicator per channel
- Disconnection per channel
- Voltage measuring test points
- Current measuring test points
- Fuse via channel
- Supply voltage LED status
- Power supply fuse

Terminal wire size

- AWG 26 ... 12
- 6mm

Approvals

- cURus (E141197)

Dimensions

- 5.1 x 4.4 x 3.6 / 129.5 x 111.8 x 91.5

Note

Ordering data

- Screw connection

Model Qty Part No.

| 32-pole, disconnect interface module (Field wiring right) | 1 | 6720000763 |

Note

Required quantity based on Honeywell IOTA used

Accessories

Optional Cables

- a clamshell 32-pole to clamshell 32-pole OR MS - C32x x 32x x Lxx x xxx

- a clamshell 32-pole + 4-pole each end MS - C2+x xx x C2+x xxx - Lxx x xxx

Note

Marshalling Solutions - Interface Modules
Passive Interface Unit

- CLAMSHELL style connection on module
- Reduce Cabinet Space
- Field wiring terminations from LEFT side
- 16 Channels
- Feed through connections
- For differential analog input signals
- 48 points
- Honeywell C300 IOTAs
  - C-TAID0 I/TAID11

Technical data

<table>
<thead>
<tr>
<th>Connection data</th>
<th>Screw connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>LP2N terminal</td>
</tr>
<tr>
<td>Torque</td>
<td>4.4 in-lbs (0.5Nm)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Control side</th>
<th>Plug connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>CLAMSHELL SLD 32-Pole and CLAMSHELL SLD 16-Pole</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rated data</th>
<th>Rated voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. current per channel</td>
<td>5A</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>0°C to +50°C</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>0°C to +50°C</td>
</tr>
</tbody>
</table>

General Features

- LED status indicator per channel: No
- Disconnection per channel: No
- Voltage measuring test points: No
- Current measuring test points: No
- Fuse via channel: No
- Supply voltage LED status: No
- Power supply fuse: No
- Terminal wire size: AWG 26 ... 12

| Insulation stripping length | 9mm |

Approvals

- cURus (E141197)

Dimensions

- Length x width x height (inches / mm): 4.2 x 4.4 x 3.7 / 106.7 x 111.8 x 94.0

Ordering data

- 48 pole, differential feed through interface module (Field wiring left)

<table>
<thead>
<tr>
<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 pole, differential feed through interface module</td>
<td>1</td>
<td>6720000404</td>
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</tbody>
</table>

Accessories

Optional Cables

- a clamshell 32-pole to clamshell 32-pole: MS - C32x - C32x - Lxx - xxx
- a clamshell 16-pole each end: MS - C16x - C16x - Lxx - xxx
Passive Interface Unit

- CLAMSHELL style connection on module
- Reduce Cabinet Space
- Field wiring termination from RIGHT side
- 16 channels
- Feed through connections
- For differential analog input signals
- 48 points
- Honeywell C300 IOTAs
  - CC-TAID01/TAID11

### 48 pole, differential feed through interface module (Field wiring right)

#### Technical data

<table>
<thead>
<tr>
<th>Connection data</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Process side</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>Screw connection</td>
</tr>
<tr>
<td>Torque</td>
<td>LP2N terminal</td>
</tr>
<tr>
<td>Control side</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>Plug connection</td>
</tr>
<tr>
<td>Rated data</td>
<td>CLAMSHELL SLD 32-Pole and CLAMSHELL SLD 16-Pole</td>
</tr>
<tr>
<td>Rated voltage</td>
<td>250V</td>
</tr>
<tr>
<td>Max. current per channel</td>
<td>5A</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>0°C to +50°C</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>0°C to +50°C</td>
</tr>
</tbody>
</table>

**General Features**

- LED status indicator per channel: No
- Disconnection per channel: No
- Voltage measuring test points: No
- Current measuring test points: No
- Fuse via channel: No
- Supply voltage LED status: No
- Power supply fuse: No
- Terminal wire size: AWG 28 ...12
- Insulation stripping length: 6mm

**Approvals**

- cURus (E141197)
- No
- No
- No
- No
- No
- No
- AWG 28 ...12
- 6mm

**Dimensions**

<table>
<thead>
<tr>
<th>Length x width x height (inches / mm)</th>
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</thead>
<tbody>
<tr>
<td>4.2 x 4.4 x 3.7 / 106.7 x 111.8 x 94.0</td>
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</table>

**Note**

**Ordering data**

<table>
<thead>
<tr>
<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 pole, differential feed through interface module (Field wiring right)</td>
<td>1</td>
<td>6720000844</td>
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**Note**

**Accessories**

<table>
<thead>
<tr>
<th>Optional Cables</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>a clamshell 32-pole</td>
<td>MS - C32x - C32x - Lxx - xxx</td>
</tr>
<tr>
<td>a clamshell 16-pole each end</td>
<td>MS - C16x - C16x - Rxx - xxx</td>
</tr>
</tbody>
</table>

**Note**

**Ordering data**

<table>
<thead>
<tr>
<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
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</thead>
<tbody>
<tr>
<td>48 pole, differential feed through interface module (Field wiring right)</td>
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<td>6720000844</td>
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**Note**

**Accessories**

<table>
<thead>
<tr>
<th>Optional Cables</th>
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</thead>
<tbody>
<tr>
<td>a clamshell 32-pole</td>
<td>MS - C32x - C32x - Lxx - xxx</td>
</tr>
<tr>
<td>a clamshell 16-pole each end</td>
<td>MS - C16x - C16x - Rxx - xxx</td>
</tr>
</tbody>
</table>

**Note**

**Accessories**

<table>
<thead>
<tr>
<th>Optional Cables</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a clamshell 32-pole</td>
<td>MS - C32x - C32x - Lxx - xxx</td>
</tr>
<tr>
<td>a clamshell 16-pole each end</td>
<td>MS - C16x - C16x - Rxx - xxx</td>
</tr>
</tbody>
</table>

**Note**

**Accessories**

<table>
<thead>
<tr>
<th>Optional Cables</th>
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</tr>
</thead>
<tbody>
<tr>
<td>a clamshell 32-pole</td>
<td>MS - C32x - C32x - Lxx - xxx</td>
</tr>
<tr>
<td>a clamshell 16-pole each end</td>
<td>MS - C16x - C16x - Rxx - xxx</td>
</tr>
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**Note**

**Accessories**

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</tr>
</thead>
<tbody>
<tr>
<td>a clamshell 32-pole</td>
<td>MS - C32x - C32x - Lxx - xxx</td>
</tr>
<tr>
<td>a clamshell 16-pole each end</td>
<td>MS - C16x - C16x - Rxx - xxx</td>
</tr>
</tbody>
</table>

**Note**

**Accessories**

<table>
<thead>
<tr>
<th>Optional Cables</th>
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</tr>
</thead>
<tbody>
<tr>
<td>a clamshell 32-pole</td>
<td>MS - C32x - C32x - Lxx - xxx</td>
</tr>
<tr>
<td>a clamshell 16-pole each end</td>
<td>MS - C16x - C16x - Rxx - xxx</td>
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**Note**

**Accessories**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>a clamshell 32-pole</td>
<td>MS - C32x - C32x - Lxx - xxx</td>
</tr>
<tr>
<td>a clamshell 16-pole each end</td>
<td>MS - C16x - C16x - Rxx - xxx</td>
</tr>
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</table>

**Note**

**Accessories**

<table>
<thead>
<tr>
<th>Optional Cables</th>
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</thead>
<tbody>
<tr>
<td>a clamshell 32-pole</td>
<td>MS - C32x - C32x - Lxx - xxx</td>
</tr>
<tr>
<td>a clamshell 16-pole each end</td>
<td>MS - C16x - C16x - Rxx - xxx</td>
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</table>

**Note**

**Accessories**

<table>
<thead>
<tr>
<th>Optional Cables</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a clamshell 32-pole</td>
<td>MS - C32x - C32x - Lxx - xxx</td>
</tr>
<tr>
<td>a clamshell 16-pole each end</td>
<td>MS - C16x - C16x - Rxx - xxx</td>
</tr>
</tbody>
</table>
Passive Interface Unit

- CLAMSHELL style connection on module
- Reduce Cabinet Space
- Channel indication LED
- Field wiring termination from LEFT side
- 32 channels
- Feed through connections
- For digital input signals (non-line monitored)
- 64 points (2 x 32)
- Honeywell C300 IOTAs
  - CC-TDL01/TDL11 (NON-LINE MONITORED ONLY)

64 pole, digital input interface module with indication LED
(Field wiring left)

---

**Technical data**

<table>
<thead>
<tr>
<th>Connection data</th>
<th>Process side</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Torque</strong></td>
<td>4.4. in-lbs (0.5Nm)</td>
</tr>
<tr>
<td>Control side</td>
<td></td>
</tr>
<tr>
<td><strong>Rated data</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Rated voltage</strong></td>
<td>24 Vdc</td>
</tr>
<tr>
<td><strong>Max. current per channel</strong></td>
<td>1A</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>0°C to +60°C</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>0°C to +60°C</td>
</tr>
</tbody>
</table>

| General Features | LED status indicator per channel | Yes |
|                 | Disconnection per channel | No |
|                 | Voltage measuring test points | No |
|                 | Current measuring test points | No |
|                 | Fuse via channel | Yes |
|                 | Supply voltage LED status | Yes |
|                 | Power supply fuse | Yes |

<table>
<thead>
<tr>
<th>Terminal wire size</th>
<th>AWG 26 ... 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulation stripping length</td>
<td>6mm</td>
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<table>
<thead>
<tr>
<th>Approvals</th>
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<thead>
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<th>Length x width x height (inches / mm)</th>
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<tbody>
<tr>
<td></td>
<td>9.0 x 4.5 x 3.6 / 229 x 115 x 91.5</td>
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</table>

For use with non-line monitored inputs only

---

**Ordering data**

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<thead>
<tr>
<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
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**Accessories**

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<tr>
<th>Optional Cables</th>
<th>MS - C32x - C32x - Lxx - xxx</th>
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</table>

Note: For use with non-line monitored inputs only
Passive Interface Unit

- CLAMSHELL style connection on module
- Reduce Cabinet Space
- Channel indication LED
- Field wiring termination from RIGHT side
- 32 channels
- Feed through connections
- For digital input signals (non-line monitored)
- 64 points (2 x 32)
- Honeywell C300 IOTAs
  - CC-TDIL01/TDIL11
  (NON-LINE MONITORED ONLY)

Technical data

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Process side</td>
</tr>
<tr>
<td>Type</td>
</tr>
<tr>
<td>Torque</td>
</tr>
<tr>
<td>Control side</td>
</tr>
<tr>
<td>Type</td>
</tr>
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<table>
<thead>
<tr>
<th>Rated data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated voltage</td>
</tr>
<tr>
<td>Max. current per channel</td>
</tr>
<tr>
<td>Operating temperature</td>
</tr>
<tr>
<td>Storage temperature</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED status indicator per channel</td>
</tr>
<tr>
<td>Disconnection per channel</td>
</tr>
<tr>
<td>Voltage measuring test points</td>
</tr>
<tr>
<td>Current measuring test points</td>
</tr>
<tr>
<td>Fuse via channel</td>
</tr>
<tr>
<td>Supply voltage LED status</td>
</tr>
<tr>
<td>Power supply fuse</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Terminal wire size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulation stripping length</td>
</tr>
<tr>
<td>6mm</td>
</tr>
</tbody>
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<table>
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<tr>
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<tbody>
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<td>cURus (E141197)</td>
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</table>

<table>
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<th>Dimensions</th>
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</thead>
<tbody>
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<td>Length x width x height (inches / mm)</td>
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For use with non-line monitored inputs only

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<thead>
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Ordering data

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<th>Qty</th>
<th>Part No.</th>
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For use with non-line monitored inputs only

Accessories

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</tr>
</thead>
<tbody>
<tr>
<td>a clamshell 32-pole to clamshell 32-pole</td>
</tr>
</tbody>
</table>

Note
Marshalling Solutions - Interface Modules

Passive Feed Through Assembly

- WMF 2.5 BLZ Terminal Assembly
- Dekafix markers included
- Secured with rubber band
- 4-point version
- With pluggable BLZ interface

Technical data

<table>
<thead>
<tr>
<th>Connection data</th>
<th>Screw connection</th>
<th>WMF 2.5 BLZ Terminals</th>
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</thead>
<tbody>
<tr>
<td>Process side</td>
<td>Screw connection</td>
<td>Pluggable BLZ</td>
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<tr>
<td>Type</td>
<td>4.4 in – lbs (0.5 Nm)</td>
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<tr>
<td>Torque</td>
<td>4.4 in – lbs (0.5 Nm)</td>
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</tr>
<tr>
<td>Control side</td>
<td>Rated voltage</td>
<td>300V</td>
</tr>
<tr>
<td>Rated data</td>
<td>10A</td>
<td>-</td>
</tr>
<tr>
<td>Rated voltage</td>
<td>50°C to +120°C (Thermoplastic)</td>
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</tr>
<tr>
<td>Max. current per channel</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Operating temperature</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-</td>
<td>-</td>
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<tr>
<td>General Features</td>
<td>LED status indicator per channel</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Disconnection per channel</td>
<td>-</td>
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<tr>
<td></td>
<td>Voltage measuring test points</td>
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<tr>
<td></td>
<td>Current measuring test points</td>
<td>-</td>
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<tr>
<td></td>
<td>Fuse via channel</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Supply voltage LED status</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Power supply fuse</td>
<td>-</td>
</tr>
<tr>
<td>Terminal wire size</td>
<td>AWG 26 – 12</td>
<td>-</td>
</tr>
<tr>
<td>Terminal Insulation stripping length</td>
<td>10mm</td>
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<td>BLZ Insulation stripping length</td>
<td>7mm</td>
<td>-</td>
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<tr>
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</tr>
<tr>
<td>Dimensions</td>
<td>3.5 x 1.85 x 1.8 / 90 x 47 x 45</td>
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</table>

Ordering data

<table>
<thead>
<tr>
<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 point assembly WMF 4-CH BLZ 4; Screw connection</td>
<td>1</td>
<td>6760005174</td>
</tr>
</tbody>
</table>

Accessories

Optional Cable

Note
Passive Feed Through Assembly

- WMF 2.5 BLZ Terminal Assembly
- WS 8/5 MC markers included
- Secured with rubber band
- 8-channel version
- With integrated ground connection
- With pluggable BLZ interface
- Disconnect for each channel
- With PE Rail connection

Technical data

<table>
<thead>
<tr>
<th>Connection data</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Process side</td>
<td>Screw connection</td>
</tr>
<tr>
<td>Type</td>
<td>WMF 2.5 BLZ and WMF 2.5 DI BLZ Terminals</td>
</tr>
<tr>
<td>Torque</td>
<td>4.4 in - lbs (0.5 Nm)</td>
</tr>
<tr>
<td>Control side</td>
<td>Screw connection / Pluggable BLZ</td>
</tr>
<tr>
<td>Rated data</td>
<td></td>
</tr>
<tr>
<td>Rated voltage</td>
<td>300V</td>
</tr>
<tr>
<td>Max. current per channel</td>
<td>10A</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-50°C - +120°C (Thermoplastic)</td>
</tr>
<tr>
<td>Storage temperature</td>
<td></td>
</tr>
</tbody>
</table>

| General Features         |               |
| LED status indicator per channel | – |
| Disconnection per channel | Yes |
| Voltage measuring test points | – |
| Current measuring test points | – |
| Fuse via channel         | – |
| Supply voltage LED status | – |
| Power supply fuse        | – |

| Terminal wire size       |               |
| Terminal Insulation stripping length | 10mm |
| BLZ Insulation stripping length | 7mm |

| Approvals                |               |
| Standards               | cURus (E141197) |

| Dimensions              |               |
| Length x width x height (inches / mm) | 3.5 x 4.2 x 1.8 / 90 x 107 x 45 |
| 8 channel/ 16 terminals  |               |

| Note                     |               |

Ordering data

<table>
<thead>
<tr>
<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-Channel assembly WMF 8-CH BLZ 16; Screw/Plug Connection</td>
<td>1</td>
<td>6760005175</td>
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Note

- Disconnect location shown on drawing
- With PE Rail connection
### Technical data

#### Connection data

<table>
<thead>
<tr>
<th>Process side</th>
<th>Type</th>
<th>WMF 2.5 BLZ and WMF 2.5 DI BLZ Terminals</th>
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</thead>
<tbody>
<tr>
<td>Type</td>
<td>Torque</td>
<td>4.4 in - 8 lbs (0.5 Nm)</td>
</tr>
<tr>
<td>Control side</td>
<td>Screw connection</td>
<td></td>
</tr>
<tr>
<td>Rated data</td>
<td>Rated voltage</td>
<td>300V</td>
</tr>
<tr>
<td></td>
<td>Max. current per channel</td>
<td>10A</td>
</tr>
<tr>
<td></td>
<td>Operating temperature</td>
<td>- 50°C - + 120°C (Thermoplastic)</td>
</tr>
<tr>
<td></td>
<td>Storage temperature</td>
<td></td>
</tr>
</tbody>
</table>

#### General Features

| LED status indicator per channel | Yes                           |
| Disconnection per channel       | Yes                           |
| Voltage measuring test points   | No                            |
| Current measuring test points   | No                            |
| Fuse via channel                | No                            |
| Supply voltage LED status       | No                            |
| Power supply fuse               | No                            |

#### Terminal wire size

| AMG 26 ... 12 | 10mm |
|               | 7mm   |

#### Approvals

| cURus (E141197) |

#### Dimensions

| 3.5 x 7.8 x 1.8 | 90 x 200 x 45 |

### Ordering data

<table>
<thead>
<tr>
<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>16-Channel assembly WMF 16-CH BLZ 32; Screw/Plug Connection</td>
<td>1</td>
<td>6760005176</td>
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</table>

Note: Disconnect location shown on drawing.
Passive Feed Through Assembly

- WMF 2.5 Terminal Assembly with disconnects
- Dekafix markers included
- Secured with rubber band
- 8-channel version
- Screw connection to Screw connection
- Disconnect for each channel
- With PE Rail connection

### Technical data

<table>
<thead>
<tr>
<th>Connection data</th>
<th>Process side</th>
<th>Control side</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>WMF 2.5 and WMF 2.5 DI PE Terminals</td>
<td>Screw connection</td>
</tr>
<tr>
<td>Torque</td>
<td>4.4 in - lbs (0.5Nm)</td>
<td>Screw connection</td>
</tr>
<tr>
<td>Rated data</td>
<td>300V</td>
<td>10A</td>
</tr>
<tr>
<td>Rated voltage</td>
<td>300V</td>
<td>10A</td>
</tr>
<tr>
<td>Max. current per channel</td>
<td>300V</td>
<td>10A</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-50°C to +120°C (Thermoplastic)</td>
<td>-50°C to +120°C (Thermoplastic)</td>
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<tr>
<td>Storage temperature</td>
<td>-50°C to +120°C (Thermoplastic)</td>
<td>-50°C to +120°C (Thermoplastic)</td>
</tr>
</tbody>
</table>

#### General Features

- LED status indicator per channel -
- Disconnection per channel Yes
- Voltage measuring test points -
- Current measuring test points -
- Fuse via channel -
- Supply voltage LED status -
- Power supply fuse -
- Terminal wire size AWG 26 ... 12
- Terminal insulation stripping length 10mm
- Approvals cURus (E141197)

### Dimensions

| Length x width x height (inches / mm) | 3.5 x 4.1 x 1.8 / 89 x 102 x 45 |

### Note

Disconnect location shown on drawing

### Ordering data

<table>
<thead>
<tr>
<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
</tr>
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<tbody>
<tr>
<td>8-Channel assembly WMF</td>
<td>1</td>
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</table>

Note

With PE Rail connection
Marshalling Solutions - Interface Assemblies

Passive Feed Through Assembly

- WMF 2.5 Terminal Assembly with disconnects
- Dekafix markers included
- Secured with rubber band
- 16-channel version
- Screw connection to Screw connection
- Disconnect for each channel
- With PE Rail connection

---

### Technical data

<table>
<thead>
<tr>
<th>Connection data</th>
<th></th>
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<tbody>
<tr>
<td><strong>Process side</strong></td>
<td><strong>Type</strong></td>
<td><strong>Torque</strong></td>
<td><strong>Rated data</strong></td>
</tr>
<tr>
<td>Screw connection</td>
<td>WMF 2.5 and WMF 2.5 DI PE Terminals</td>
<td>4.4 in - lbs (0.5 Nm)</td>
<td>Screw connection</td>
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<tr>
<td><strong>Control side</strong></td>
<td><strong>Rated voltage</strong></td>
<td><strong>Rated voltage</strong></td>
<td><strong>Operating temperature</strong></td>
</tr>
<tr>
<td>Screw connection</td>
<td>300V</td>
<td>15A</td>
<td>-50°C - +120°C (Thermoplastic)</td>
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<table>
<thead>
<tr>
<th>General Features</th>
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<tbody>
<tr>
<td><strong>LED status indicator per channel</strong></td>
<td><strong>Disconnection per channel</strong></td>
<td><strong>Rated data</strong></td>
<td><strong>Operating temperature</strong></td>
</tr>
<tr>
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<td>Yes</td>
<td>-</td>
<td>-</td>
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<table>
<thead>
<tr>
<th>Terminal wire size</th>
<th><strong>Terminal Insulation stripping length</strong></th>
<th><strong>Fuse via channel</strong></th>
<th><strong>Power supply fuse</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>AWG 26 ... 12</td>
<td>10mm</td>
<td>-</td>
<td>-</td>
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<tr>
<th>Approvals</th>
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<tr>
<td>Standards</td>
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</thead>
<tbody>
<tr>
<td><strong>Length x width x height (inches / mm)</strong></td>
<td>3.5 x 7.2 x 1.8 / 89 x 182 x 45</td>
<td>Disconnect location shown on drawing</td>
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### Ordering data

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<thead>
<tr>
<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

<table>
<thead>
<tr>
<th>Note</th>
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</thead>
<tbody>
<tr>
<td>-</td>
<td>With PE Rail connection</td>
<td>-</td>
</tr>
</tbody>
</table>
Passive Feed Through Assembly

- WMF 2.5 BLZ Terminal Assembly with disconnects
- Dekafix markers included
- Secured with rubber band
- 8-channel version
- With pluggable BLZ interface
- Disconnect for each channel

Technical data

**Connection data**
- **Process side**
  - Type: Screw connection
  - Torque: 4.4 in-lbs (0.5Nm)
  - Type WMF 2.5 BLZ and WMF 2.5 DI BLZ

- **Control side**
  - Rated voltage: 300V
  - Max. current per channel: 10A
  - Operating temperature: -60°C to +120°C (Thermoplastic)

**Rated data**
- Rated voltage: 300V
- Max. current per channel: 10A
- Operating temperature: -60°C to +120°C (Thermoplastic)

**General Features**
- LED status indicator per channel
- Disconnection per channel
- Voltage measuring test points
- Current measuring test points
- Fuse via channel
- Supply voltage LED status
- Power supply fuse

**Terminal wire size**
- AWG 28 ... 12

**BLZ Insulation stripping length**
- 10mm

**Approvals**
- cURus (E141197)

**Dimensions**
- Length x width x height (inches / mm): 3.6 x 4.3 x 1.8 / 90 x 107 x 45

**Note**
- Disconnect location shown on drawing

**Ordering data**

<table>
<thead>
<tr>
<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-Channel assembly WMF BLZ; Screw/Plug connection</td>
<td>1</td>
<td>6760005179</td>
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Without PE Rail connection
**Marshalling Solutions - Interface Assemblies**

**Passive Feed Through Assembly**
- WMF 2.5 BLZ Terminal Assembly with disconnects
- Dekafix markers included
- Secured with rubber band
- 16-channel version
- With pluggable BLZ interface
- Disconnect for each channel

### Technical data

<table>
<thead>
<tr>
<th><strong>Connection data</strong></th>
<th><strong>Screw connection</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>Process side</strong></td>
<td>WMF 2.5 BLZ and WMF 2.5 DI BLZ</td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>4.4 in - lbs (0.5 Nm)</td>
</tr>
<tr>
<td><strong>Torque</strong></td>
<td>Screw connection / Pluggable BLZ</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Rated data</strong></th>
<th><strong>300V</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rated voltage</strong></td>
<td>10A</td>
</tr>
<tr>
<td><strong>Max. current per channel</strong></td>
<td>-50°C - +120°C (Thermoplastic)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Rated data</strong></th>
<th><strong>-50°C - +120°C</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating temperature</strong></td>
<td>(Thermoplastic)</td>
</tr>
<tr>
<td><strong>Storage temperature</strong></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>General Features</strong></th>
<th><strong>-</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LED status indicator per channel</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>Disconnection per channel</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Voltage measuring test points</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>Current measuring test points</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>Fuse via channel</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>Supply voltage LED status</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>Power supply fuse</strong></td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Terminal wire size</strong></th>
<th><strong>AWG 26 - 12</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Terminal insulation stripping length</strong></td>
<td>10mm</td>
</tr>
<tr>
<td><strong>BLZ insulation stripping length</strong></td>
<td>7mm</td>
</tr>
</tbody>
</table>

| **Approvals** | **cURus (E141197)** |

<table>
<thead>
<tr>
<th><strong>Dimensions</strong></th>
<th><strong>3.6 x 7.8 x 1.8 / 90 x 197 x 45</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length x width x height (inches / mm)</strong></td>
<td>Disconnect location shown on drawing</td>
</tr>
</tbody>
</table>

### Ordering data

<table>
<thead>
<tr>
<th><strong>Model</strong></th>
<th><strong>Qty</strong></th>
<th><strong>Part No.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>16-Channel assembly WMF BLZ : Screw/Plug connection</td>
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</tbody>
</table>

**Note:** Without PE Rail connection
## Passive Feed Through Assembly
- WMF 2.5 Terminal Assembly with disconnects
- Dekafix markers included
- Secured with rubber band
- 16-channel differential/24-channel /48-pole version
- Screw connection to Screw connection
- Disconnect for each channel
- With PE Rail connection

### Technical data

<table>
<thead>
<tr>
<th>Connection data</th>
<th>Screw connection</th>
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<td>Process side</td>
<td>WMF 2.5 and WMF 2.5 DI PE</td>
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<td>Type</td>
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<td>Rated data</td>
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<td>Rated voltage</td>
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<td>Max. current per channel</td>
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<td>Storage temperature</td>
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<td>Current measuring test points</td>
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<tr>
<td>Fuse via channel</td>
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<td>Supply voltage LED status</td>
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<tr>
<td>Power supply fuse</td>
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</tr>
<tr>
<td>Terminal wire size</td>
<td></td>
</tr>
<tr>
<td>Terminal Insulation stripping length</td>
<td>AWG 28 ... 12</td>
</tr>
<tr>
<td>Approvals</td>
<td>cURus (E141197)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>3.5 x 10.4 x 1.8 / 89 x 262 x 45</td>
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### Ordering data

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<th>Model</th>
<th>Qty</th>
<th>Part No.</th>
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<td>24-Channel assembly WMF 2.5; Screw connection</td>
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<td>6760005181</td>
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<td>With PE Rail connection</td>
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### Note
- Disconnect location shown on drawing
Passive Feed Through Assembly

- WMF 2.5 BLZ Terminal Assembly
- Dekafix markers included
- Secured with rubber band
- 16-channel version
- With pluggable BLZ interface
- With PE Rail connection

### Technical data

#### Connection data

- **Process side**
  - **Type**: Screw connection
  - **Torque**: 4.4 in-lbs (0.5Nm)

- **Control side**
  - **Rated voltage**: 300V
  - **Max. current per channel**: 10A
  - **Operating temperature**: -50°C to +120°C (Thermoplastic)

#### Rated data

- **Rated voltage**: 300V
- **Max. current per channel**: 10A
- **Operating temperature**: -50°C to +120°C (Thermoplastic)

#### General Features

- **LED status indicator per channel**: –
- **Disconnection per channel**: –
- **Voltage measuring test points**: –
- **Current measuring test points**: –
- **Fuse via channel**: –
- **Supply voltage LED status**: –
- **Power supply fuse**: –

#### Terminal wire size

- **AWG**: 26 ... 12
- **Terminal Insulation stripping length**: 10mm
- **BLZ Insulation stripping length**: 7mm

#### Approvals

- **cURus (E141197)**

#### Dimensions

- **Length x width x height (inches / mm)**: 3.6 x 7.9 x 1.8 / 90 x 199 x 45

#### Note

- Disconnect location shown on drawing

### Ordering data

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26 Weidmüller
MS - CLAMSHELL Cable Assembly

### 32 Position CLAMSHELL Connector

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### 32 Flying Leads from CLAMSHELL Connector

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See Specification Table A on page 38.

Additional cable lengths available. Contact your Weidmüller Sales Representative.

**Additional Information**

Use cable drawing MS-C32xx-FLxx-xxx-xxx-xxx.

For the field end of this cable, the following leads are available: ferruled flying, blunt flying, ring lug and tinned flying.

To custom build an engineered marshalling cable (in three quick steps), use the Marshalling Cable Configurator at www.weidmuller.com/marshalling.
MS - CLAMSHELL Cable Assembly

32 Position CLAMSHELL Connector

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16 Position Connector BLZ (A)

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16 Position Connector BLZ (B)

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See Specification Table A on page 38.

Additional cable lengths available.
Contact your Weidmüller Sales Representative.

Additional Information

Use cable drawing MS-C32x-B26Xxx-xxx-xxx.
To custom build an engineered marshalling cable (in three quick steps), use the Marshalling Cable Configurator at www.weidmüller.com/marshalling.
MS - CLAMSHELL Cable Assembly

16 Position Clamshell (A)

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16 Position Clamshell (B)

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32 Flying Leads from Clamshell (A)

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32 Flying Leads from Clamshell (B)

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See Specification Table A on page 38.

Additional cable lengths available. Contact your Weidmüller Sales Representative.

Additional Information

Use cable drawing MS-C26xxx-FLXxxx-xxx-xxx.

For the field end of this cable, the following leads are available: ferruled flying, blunt flying, ring lug and tinned flying.

To custom build an engineered marshalling cable (in three quick steps), use the Marshalling Cable Configurator at www.weidmüller.com/marshalling.
Contact your Weidmüller Sales Representative.

Additional cable lengths available.

See Specification Table A on page 38.

Additional Information

Use cable drawing MS-C32x-C26Xxx-xxx-xxx.

To custom build an engineered marshalling cable (in three quick steps), use the Marshalling Cable Configurator at www.weidmüller.com/marshalling.
MS - CLAMSHELL Cable Assembly

32 Position CLAMSHELL

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4 Position Connector CLAMSHELL

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4 Position CLAMSHELL Connector

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See Specification Table A on page 38.

Additional cable lengths available.
Contact your Weidmuller Sales Representative.

Additional Information

Use cable drawing MS-C2+xxx-C6+xxx-xxx-xxx.
To custom build an engineered marshalling cable (in three quick steps), use the Marshalling Cable Configurator at www.weidmuller.com/marshalling.
MS - CLAMSHELL Cable Assembly

16 Position CLAMSHELL (connected left to right)

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See Specification Table B on page 38.

Additional cable lengths available. Contact your Weidmuller Sales Representative.

Additional Information

Use cable drawing MS-C16x-C16Xxx-xxx-xxx. To custom build an engineered marshalling cable (in three quick steps), use the Marshalling Cable Configurator at www.weidmuller.com/marshalling.
### MS - CLAMSHELL Cable Assembly

#### 32 Position CLAMSHELL Connector

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See Specification Table A on page 38.

Additional cable lengths available. Contact your Weidmuller Sales Representative.

### Additional Information

Use cable drawing MS-C32x-C32x-xxx-xxx.

To custom build an engineered marshalling cable (in three quick steps), use the Marshalling Cable Configurator at [www.weidmuller.com/marshalling](http://www.weidmuller.com/marshalling).
See Specification Table A on page 38.

Additional cable lengths available. Contact your Weidmüller Sales Representative.

Additional Information

Use cable drawing MS-C2+xxx-C2+xxx-xxx-xxx.
To custom build an engineered marshalling cable (in three quick steps), use the Marshalling Cable Configurator at www.weidmuller.com/marshalling.
MS - CLAMSHELL Cable Assembly

32 Position Clamshell (A)

1 BLACK 1
1 BLACK / WHITE 2
2 BLACK / RED 4
2 BLACK / RED / WHITE 5
2 BLACK / RED / YELLOW 15
3 BLACK / BLUE 6
3 BLACK / BLUE / WHITE 7
3 BLACK / BLUE / YELLOW 14
4 BLACK / VIOLET 8
4 BLACK / VIOLET / WHITE 9
4 BLACK / VIOLET / YELLOW 13
5 BLACK / ORANGE 10
5 BLACK / ORANGE / WHITE 11
5 BLACK / ORANGE / YELLOW 12
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6 RED / WHITE 12
6 RED / YELLOW 11
7 RED / BLUE 13
7 RED / BLUE / WHITE 14
7 RED / BLUE / YELLOW 10
8 RED / VIOLET 16
8 RED / VIOLET / WHITE 17
8 RED / VIOLET / YELLOW 8
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9 RED / ORANGE / YELLOW 7
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15 VIOLET / YELLOW 2
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16 VIOLET / ORANGE / WHITE 32
16 VIOLET / ORANGE / YELLOW 1

See Specification Table A on page 38.

Additional Information

Use cable drawing MS-C48xxx-xFLXxxx-xxx-xxx.
To customize build an engineered marshalling cable (in three quick steps), use the Marshalling Cable Configurator at www.weidmuller.com/marshalling.

Additional cable lengths available. Contact your Weidmüller Sales Representative.
**MS - CLAMSHELL Cable Assembly**

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**Addison Information**

Use cable drawing MS-C48xxx-C48xxx-xxx-xxx.

To custom build an engineered marshalling cable (in three quick steps), use the Marshalling Cable Configurator at www.weidmuller.com/marshalling.

---

See Specification Table A on page 38.

Additional cable lengths available. Contact your Weidmuller Sales Representative.
MS - CLAMSHELL Cable Assembly

Data Guide TRIAD

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<tr>
<th>PAIR</th>
<th>Insulation Color</th>
<th>32 Position CLAMSHELL (A)</th>
<th>PIN #</th>
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</tbody>
</table>

See Specification Table A on page 38.

Additional Information

Use cable drawing MS-C48xxx-B42xx-xxx-xxx.

To custom build an engineered marshalling cable (in three quick steps), use the Marshalling Cable Configurator at www.weidmuller.com/marshalling.

Use cable drawing MS-C48xxx-B42xx-xxx-xxx.

To custom build an engineered marshalling cable (in three quick steps), use the Marshalling Cable Configurator at www.weidmuller.com/marshalling.
**Specifications: Table A**

<table>
<thead>
<tr>
<th>Physical Characteristics</th>
<th>18AWG, 18 Pair</th>
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<tbody>
<tr>
<td>Conductor</td>
<td>18AWG</td>
</tr>
<tr>
<td>Conductor Stranding</td>
<td>16/30</td>
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<tr>
<td>Insulating Material Type</td>
<td>SR-PVC 80C</td>
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<tr>
<td>Shielding Type</td>
<td>Foil, 18A 16/30 tinned copper drain</td>
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<tr>
<td>Jacket Material Type</td>
<td>PVC FT4</td>
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<tr>
<td>Finished Cable O.D.</td>
<td>0.609 in / 15.47 mm</td>
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<tr>
<td>Bend Radius</td>
<td>7 in / 178 mm</td>
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<tr>
<td>Total Cable Weight</td>
<td>250 lbs/M</td>
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<tr>
<td>Temperature Range</td>
<td>-20°C to +80°C</td>
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<tr>
<td>Sunlight Resistance</td>
<td>Yes</td>
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</table>

**Electrical Characteristics**

| Nom. Cond DC Resistance, ohms/100ft | 7.2 |
| Voltage Ratings                  | 300VAC         |
| Mutual Capacitance, pf/ft        | 27            |
| Ground Capacitance, pf/ft        | 49.2           |
| Characteristic Impedance, Ohms   | 75             |
| Inductance,Ohms/1000ft           | 1.2            |
| Conductor DCR, Ohms/100ft        | 6.7            |
| O/A Shield DCR, Ohms/1000ft      | 14.6           |

**Approvals**

- Cable CSA Approved: AWM 80C 300V
- Cable UL Approved: AWM 2464 80C 300V
- RoHs Compliant: Yes

Current rating per conductor size and number of conductors used. Check appropriate standards.

---

**Specifications: Table B**

<table>
<thead>
<tr>
<th>Physical Characteristics</th>
<th>18AWG, 8 Pair</th>
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<tbody>
<tr>
<td>Conductor</td>
<td>18AWG</td>
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<tr>
<td>Conductor Stranding</td>
<td>16/30</td>
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<td>Insulating Material Type</td>
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<td>Shielding Type</td>
<td>Foil, 18A 16/30 tinned copper drain</td>
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<tr>
<td>Jacket Material Type</td>
<td>PVC FT4</td>
</tr>
<tr>
<td>Finished Cable O.D.</td>
<td>0.425 in / 10.80 mm</td>
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<tr>
<td>Bend Radius</td>
<td>7 in / 178 mm</td>
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<td>Total Cable Weight</td>
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<tr>
<td>Sunlight Resistance</td>
<td>Yes</td>
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</table>

**Electrical Characteristics**

| Nom. Cond DC Resistance, ohms/100ft | 7.2 |
| Voltage Ratings                  | 300VAC         |
| Mutual Capacitance, pf/ft        | 27            |
| Ground Capacitance, pf/ft        | 49.2           |
| Characteristic Impedance, Ohms   | 75             |
| Inductance,Ohms/1000ft           | 1.2            |
| Conductor DCR, Ohms/100ft        | 6.7            |
| O/A Shield DCR, Ohms/1000ft      | 14.5           |

**Approvals**

- Cable CSA Approved: AWM 80C 300V
- Cable UL Approved: AWM 2464 80C 300V
- RoHs Compliant: Yes

---

**18 Pair Color Code**

- P1. Black and Black/White
- P2. Black/Red and Black/Red/White
- P3. Black/Red/Violet and White
- P4. White/Red and White/Black
- P5. White/Red/Black and White/Red/Violet
- P6. Red and Red/White
- P7. Red/Black and Red/Violet
- P8. Red/White/Black and Red/Black/Violet
- P9. Blue and Blue/White
- P10. Blue/Red and Blue/Black
- P11. Blue/White/Black and Violet
- P12. Violet/White and Violet/Black
- P13. Violet/Orange/Black and Violet/Black/White
- P14. Orange and Orange/Red
- P15. Orange/Black and Orange/Violet
- P16. Orange/White/Black and Orange/Black/Violet
- P17. Brown and Brown/White
- P18. Yellow and Yellow/Black

---

**8 Pair Color Code**

- P1. Black and Black/White
- P2. Black/Red and Black/Red/White
- P3. Black/Red/Violet and White
- P4. White/Red and White/Black
- P5. White/Red/Black and White/Red/Violet
- P6. Red and Red/White
- P7. Red/Black and Red/Violet
- P8. Red/White/Black and Red/Black/Violet
### Multi-functional terminals

#### WMF 2.5 BLZ 2.5 mm²

- **Width/Length/height with TS35x7.5**: 5.08 x 87 x 45 mm
- **Max. current / max. cond. cross-section**: 26 / 4 A/mm²
- **Max. clamping range**: 0.05...4 mm²

#### WMF 2.5 DI BLZ PE 2.5 mm²

- **Width/Length/height with TS35x7.5**: 5.08 x 87 x 45 mm
- **Max. current / max. cond. cross-section**: 19 / 4 A/mm²
- **Max. clamping range**: 0.05...4 mm²

#### Technical data

<table>
<thead>
<tr>
<th>Rated data</th>
<th>Rated voltage</th>
<th>Rated current</th>
<th>Rated cross-section (mm²)</th>
<th>Rated impulse voltage / Pollution severity (kV/-)</th>
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<td></td>
<td>V</td>
<td>A</td>
<td></td>
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<tr>
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<td>2.5</td>
<td>26...12 AWG (0.05...4)</td>
<td>8 kV/3</td>
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<td>0.5...4</td>
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<td>0.5...2.5 (26...14)</td>
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<td>10 / 0.5 - 0.6</td>
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#### Further technical data

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<th>mm²</th>
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<tr>
<td>&quot;f&quot; with wire end female with plastic collar</td>
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<table>
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#### Ordering data

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<th>Part No.</th>
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#### Accessories

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<th>End plate / partition Version</th>
<th>AP WMF2.5; Pitch = 1.5 mm</th>
<th>Beige Wemid</th>
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<tbody>
<tr>
<td>Mounting block for socket connector Without peg</td>
<td>WBB WMF2.5 BLZ</td>
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<th>Cross-connection</th>
<th>ZDV 2.5N 2 pole</th>
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<td>ZDV 2.5N/3 GE 10 pole</td>
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<td>ZDV 2.5N/20 GE 20 pole</td>
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<tr>
<th>Screwdriver</th>
<th>SD acc. to DIN 5264-A 0.6x3.5x100</th>
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<table>
<thead>
<tr>
<th>Module connector (max. 250 V) Without fittings</th>
<th>With wire jumper</th>
<th>With 1N4007 diode</th>
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<tbody>
<tr>
<td>Holder for cartridge fuse, 5 x 20 mm 400 V AC/DC, without LED</td>
<td>SHIA 3/G20 6 mm 25</td>
<td>7921560000</td>
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<tr>
<td>10 - 38 V AC/DC, red LED</td>
<td>SHIA 3/G20/3D 10-36V 6 mm 25</td>
<td>7921570000</td>
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<td>140 - 250 V AC/DC, red LED</td>
<td>SHIA 3/G20/3D 140-250V 6 mm 25</td>
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<tr>
<th>Fuse levers for fuse or disconnect terminals</th>
<th>DEK 5 1000</th>
<th>1609801044</th>
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<td>Disconnect lever only</td>
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<td>DEK</td>
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<td>neutral</td>
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<td>WAD cover for unused plug positions</td>
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---

**Marshalling Solutions - WMF 2.5 Terminal Series**
Multi-functional terminals

**WMF 2.5 DI BLZ**

2.5 mm²

- Width/Len/height with TS35x7.5 mm
- Max. current / max. cond. cross-section A/mm²
- Max. clamping range mm²

**WMF 2.5 FU BLZ**

2.5 mm²

Technical data

<table>
<thead>
<tr>
<th>Rated data</th>
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<td>Rated current A</td>
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<tr>
<td>Rated cross-section mm²</td>
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<tr>
<td>Rated impulse voltage / Pollution severity kV/3</td>
<td>0.5...4 / 1.5...4</td>
</tr>
<tr>
<td>Solid / stranded mm²</td>
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</tr>
<tr>
<td>Stripping length / Torque range mm</td>
<td>10 / 0.5 - 0.6</td>
</tr>
</tbody>
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Further technical data

- UL rated voltages / current: 300V at User Group B
- 150V / 15A at User Group D
- 300V / 10A at User Group D
- 8 kV/3

Ordering data

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty.</th>
<th>Part No.</th>
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<tbody>
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<td>WMF 2.5 DI BLZ 50</td>
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UL rated current: 14A at BLZ plug

Accessories

End plate / partition

<table>
<thead>
<tr>
<th>Version</th>
<th>Qty.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP WMF2.5</td>
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<td>1142990000</td>
</tr>
<tr>
<td>WBB WMF2.5 BLZ 1</td>
<td>1</td>
<td>1142980000</td>
</tr>
<tr>
<td>ZQV 2.5N/2 GE 60</td>
<td>60</td>
<td>1693800000</td>
</tr>
<tr>
<td>ZQV 2.5N/3 GE 60</td>
<td>60</td>
<td>1693810000</td>
</tr>
<tr>
<td>ZQV 2.5N/10 GE 20</td>
<td>20</td>
<td>1693880000</td>
</tr>
<tr>
<td>ZQV 2.5N/20 GE 10</td>
<td>10</td>
<td>1909000000</td>
</tr>
<tr>
<td>SD 0.6x3.5x100 1</td>
<td>9008330000</td>
<td></td>
</tr>
</tbody>
</table>

UL rated current: 14A at BLZ plug

Module connector (max. 250 V)

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEST</td>
<td>50</td>
<td>1833100000</td>
</tr>
<tr>
<td>BEST/DRBR</td>
<td>50</td>
<td>1878570000</td>
</tr>
</tbody>
</table>

Support for cartridge fuse, 5 x 20 mm

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHA 3/G20</td>
<td>25</td>
<td>7921560000</td>
</tr>
<tr>
<td>SHA 3/G20/LD 10-36V</td>
<td>25</td>
<td>7921570000</td>
</tr>
<tr>
<td>SHA 3/G20/LD 140-250V</td>
<td>25</td>
<td>7921600000</td>
</tr>
</tbody>
</table>

Fuse levers for fuse or disconnect terminals

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMF 2.5 Fuse Lever</td>
<td>1167630000</td>
<td></td>
</tr>
<tr>
<td>WMF 2.5 Fuse Lever, LED 10-36VAC/DC</td>
<td>1167640000</td>
<td></td>
</tr>
<tr>
<td>WMF 2.5 Fuse Lever, LED 30-70VAC/DC</td>
<td>1167650000</td>
<td></td>
</tr>
<tr>
<td>WMF 2.5 Fuse Lever, LED 60-150VAC/DC</td>
<td>1167670000</td>
<td></td>
</tr>
<tr>
<td>WMF 2.5 Fuse Lever, LED 100-250VAC/DC</td>
<td>1167680000</td>
<td></td>
</tr>
</tbody>
</table>

Disconnect plug

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEK 5</td>
<td>1000</td>
<td>1609801044</td>
</tr>
<tr>
<td>WS 10/5 MC Middle</td>
<td>720</td>
<td>1792000000</td>
</tr>
<tr>
<td>WAD WMF2.5</td>
<td>1</td>
<td>1142970000</td>
</tr>
<tr>
<td>WAD WMF2.5</td>
<td>1</td>
<td>1142970000</td>
</tr>
</tbody>
</table>
Multi-functional terminals

VMF 2.5 FU BLZ PE SW 2.5 mm²

Width/Length/height with TS35x7.5 mm
max. current / max. cond. cross-section A/mm²
Max. clamping range mm²

Technical data

Rated data
- Rated voltage V
- Rated current A
- Rated cross-section (mm²)
- Rated impulse voltage / Pollution severity kV/V

Further technical data
- solid / stranded mm²
- "T" with wire end ferrule acc. to DIN 46 228/1 (AWG)
- "T" with wire end ferrule with plastic collar (AWG)
- Stripping length / Torque range mm

Note

Ordering data

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP WMF2.5</td>
<td>1</td>
<td>1142990000</td>
</tr>
<tr>
<td>WBB WMF2.5 BLZ</td>
<td>1</td>
<td>1142980000</td>
</tr>
<tr>
<td>ZOV 2.5N/2 GE</td>
<td>60</td>
<td>1693800000</td>
</tr>
<tr>
<td>ZOV 2.5N/3 GE</td>
<td>60</td>
<td>1693810000</td>
</tr>
<tr>
<td>ZOV 2.5N/10 GE</td>
<td>20</td>
<td>1693820000</td>
</tr>
<tr>
<td>ZOV 2.5N/20 GE</td>
<td>10</td>
<td>1909000000</td>
</tr>
<tr>
<td>SD 0.6x3.5x100</td>
<td>1</td>
<td>9008330000</td>
</tr>
</tbody>
</table>

Note

<table>
<thead>
<tr>
<th>Color of plastic</th>
<th>Orange</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal voltage V</td>
<td>250</td>
<td>300</td>
</tr>
<tr>
<td>Rated voltage V</td>
<td>250</td>
<td>300</td>
</tr>
<tr>
<td>Rated voltage V</td>
<td>320</td>
<td>400</td>
</tr>
<tr>
<td>Rated voltage V</td>
<td>400</td>
<td>400</td>
</tr>
</tbody>
</table>

Ordering data

<table>
<thead>
<tr>
<th>Pitch 5.08 mm</th>
<th>Color of plastic</th>
<th>Orange</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>L1 mm (inch) Qty.</td>
<td>Part No.</td>
<td>Part No.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>5.08 (0.200)</td>
<td>90</td>
<td>1949800000 1950040000</td>
</tr>
<tr>
<td>4</td>
<td>15.24 (0.600)</td>
<td>60</td>
<td>1949820000 1950060000</td>
</tr>
<tr>
<td>8</td>
<td>35.56 (1.400)</td>
<td>36</td>
<td>1949860000 1950100000</td>
</tr>
<tr>
<td>12</td>
<td>55.88 (2.200)</td>
<td>24</td>
<td>1949590000 1950140000</td>
</tr>
<tr>
<td>16</td>
<td>76.20 (3.000)</td>
<td>18</td>
<td>1949940000 1950180000</td>
</tr>
</tbody>
</table>

Technical data

Rated data to IEC 60664-1 / IEC 61984
- Clamping range, max. mm² 0.13...4
- Solid H05(07) V-U mm² 0.2...4
- Stranded H07 V-R mm²
- Flexible H05(07) V-K mm² 0.2...4
- Flexible with ferrule mm² 0.2...4
- Ferrule with plastic collar mm² 0.2...5
- Stripping length mm 7
- Screwdriver blade mm 0.6 x 3.5 according to norm DIN 5264
- Tightening torque range Nm 0.4...0.5
- Rated current at ambient temperature 20 °C 40 °C A 15 10
- Overvoltage category III II II
- Pollution severity 3 2 2
- Rated voltage V 250 320 400
- Rated impulse voltage kV 4 4 4
- % UL 1059 rated data B C D
- Nominal voltage V 300 300 300
- Rated current A 15 10
- AWG conductor 26-12
- Material data
  - Type of insulating material PBT
  - Flammability class acc. UL94 V-0
  - Contact base material Copper alloy
  - Material of contact surface tinned

Subject to technical changes - 10/14 - LT1125E