### General ordering data

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order No.</td>
<td>0471780000</td>
</tr>
<tr>
<td>Part designation</td>
<td>NT 2.5/35 10X3 BL</td>
</tr>
<tr>
<td>Version</td>
<td>Neutral conductor modular terminal, 2.5 mm², Screw connection, PA 66, blue, TS 35</td>
</tr>
<tr>
<td>EAN</td>
<td>4008190112820</td>
</tr>
<tr>
<td>Qty.</td>
<td>100 pc(s).</td>
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</tbody>
</table>

### Product notes

- **Note, technical data**: Tightening torque via disconnector is 0.5 ... 0.8 Nm.
- **Product description**: These NT modular terminals are prescribed for insulation measurements without detaching the conductors according to VDE standards for places of public assembly.
- **Note, accessories**: Refer to the "Accessories" section for PEN bridges and additional clamping-yoke versions. Use of twin wire-end ferrules on request.

### Additional technical data

- **Colour of insulating material**: blue
- **Connection direction**: on side
- **End plate required**: Yes
- **Explosion-tested version "Ex e"**: No
- **Installation advice**: TS 35
- **Insulating material**: PA 66
- **Levels cross-connected internally**: No
- **No. of terminal strips per level**: 2
- **Open sides**: right
- **Operating temperature range**: - 50 °C, + 100 °C
- **Product family**: SAK Series
- **Type of connection**: Screwed
- **Type of mounting**: Snap-on
- **UL 94 flammability rating of insulation material**: V2

### CSA rating data

- **Voltage (CSA)**: 300 V
- **CSA current**: 25 A
- **Min. cross-section (CSA)**: AWG 22
- **Max. cross-section (CSA)**: AWG 12
### CSA rating data

#### Conductors for clamping (additional connection)
- **Stranded, max.** 4 mm²
- **Flexible with ferrule, min. (DIN 46228 pt 1)** 0.5 mm²
- **Flexible with ferrule, max. (DIN 46228 pt 1)** 2.5 mm²

#### Conductors for clamping (rated connection)
- **Clamping range, min.** 0.33 mm²
- **Clamping range, max.** 4 mm²
- **Type of connection** Screw connection
- **2nd type of connection** screwed
- **Connection direction** on side
- **No. of connections** 2
- **Stripping length** 10 mm
- **Clamping screw** M 2.5
- **Blade size** 0.6 x 3.5 mm
- **Tightening torque range** 0.5...0.8 Nm
- **Gauge to IEC 60947-1** A3
- **Solid, min.** 0.5 mm²
- **Solid, max.** 4 mm²
- **Stranded, min.** 0.5 mm²
- **Stranded, max.** 4 mm²
- **Flexible, min.** 0.5 mm²
- **Flexible, max.** 0.5 mm²
- **Flexible with ferrule, min. (DIN 46228/1)** 0.5 mm²
- **Flexible with ferrule, max. (DIN 46228/1)** 2.5 mm²
- **Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)** 0.5 mm²
- **Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)** 2.5 mm²
- **AWG conductor size, min.** AWG 22
- **AWG conductor size, max.** AWG 12

#### Dimensions
- **Width** 6 mm
- **Height of lowest version** 44 mm
- **Length** 45 mm

#### N-conductor disconnect terminal
- **For N-busbar** 3 x 10 mm

#### Rating data
- **Rated cross-section** 2.5 mm²
- **Rated voltage** 400 V
- **Rated impulse voltage** 6 kV
- **Rated current** 24 A
- **Standards** IEC 60947-7-1
- **Current with max. conductor** 24 A
- **Pollution severity** 3
### UL rating data

<table>
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<tr>
<th>Parameter</th>
<th>Value</th>
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<td>Voltage (UL)</td>
<td>300 V</td>
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<tr>
<td>Current (UL)</td>
<td>20 A</td>
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<tr>
<td>Min. cross-section (UL)</td>
<td>AWG 22</td>
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<tr>
<td>Max. cross-section (UL)</td>
<td>AWG 12</td>
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### Approvals

#### Approvals institutes

- UL
- NEC

### Classifications

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<th>Classification</th>
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<td>EC001257</td>
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<td>ETIM 3.0</td>
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<td>eClass 4.1</td>
<td>27-14-11-20</td>
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<td>eClass 5.0</td>
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### Similar products

<table>
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<th>Order No.</th>
<th>Part designation</th>
<th>Version</th>
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<tbody>
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<td>0471880000</td>
<td>NT 10/35 10X3 BL</td>
<td>Neutral conductor modular terminal, 10 mm², Busbar connection, PA 66, blue, TS 35</td>
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<tr>
<td>0499280000</td>
<td>NT 16/35 10X3 BL</td>
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<td>0501470000</td>
<td>NT 6/35 10X3 KRG/BL</td>
<td>Neutral conductor modular terminal, 6 mm², Screw connection, PA 66, blue, TS 35</td>
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