



## Data

### Údaje o připojení

Délka odizolování 9 ... 10 mm / 0.35 ... 0.39 palec

### Údaje o materiálu

barva Světle šedá

Požární zatížení 0.025 MJ

Hmotnost 0.48 g

### Obchodní údaje

Product Group 1 (Rail Mounted Terminal Blocks)

Druh balení BOX

Country of origin DE

GTIN 4017332267342

Customs Tariff No. 39269097900

## Ke stažení

### Documentation

#### Additional Information

Technical explanations

03-Apr-2019

pdf

Stáhnout



2,1 MB

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### CAD/CAE-Data

#### CAD data

2D/3D Models 281-471	URL	Stáhnout
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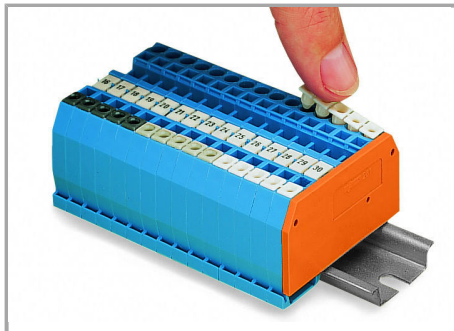
#### CAE data

WSCAD Universe 281-471		Stáhnout
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## Handling Instructions

### Assembly



The wiring of programmable logic controllers and microprocessor-operated control circuits often relies on very small, fine-stranded conductors. These conductors are highly flexible and deform when pushed against the conductor stop in terminal blocks. As a result, the conductor insulation – not the copper conductor – may be clamped, causing intermittent contact or no contact at all. Common to all terminal block types currently offered, this problem creates unnecessary downtime for troubleshooting.

The solution: an insulation stop for rail-mount terminal blocks. Insulation stops automatically bundle the cores of fine-stranded conductors when inserted into the clamping unit, preventing splaying. This also limits the conductor entry to a defined cross sectional area – ensuring the actual conductor, not the insulation, will enter the clamping unit.

Insulation stops are available as dividable 5-pole strips for 279, 280/780/870/880 and 281/781 Series Rail-Mount Terminal Blocks.

Insulation stop usage will not affect the conductor strip lengths for the

mentioned rail-mount terminal blocks.

WAGO Elektro spol. sr. o.

Rozvodova 1116/36

143 00 Praha 12 - Modřany

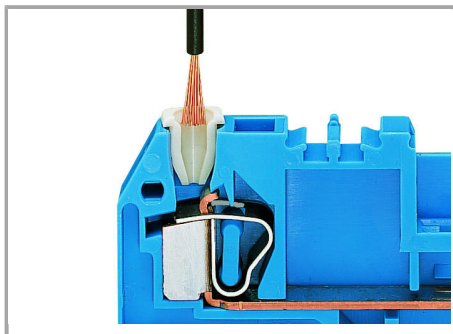
Tel.: +420 261 090 143

Email: [info.cz@wago.com](mailto:info.cz@wago.com), [wago-cz@wago.com](mailto:wago-cz@wago.com)

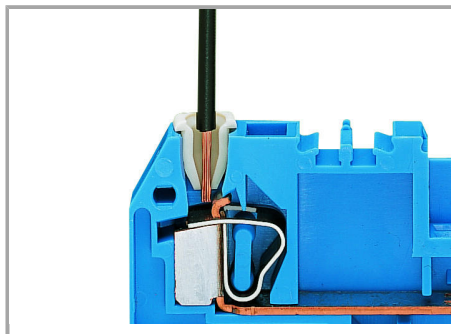
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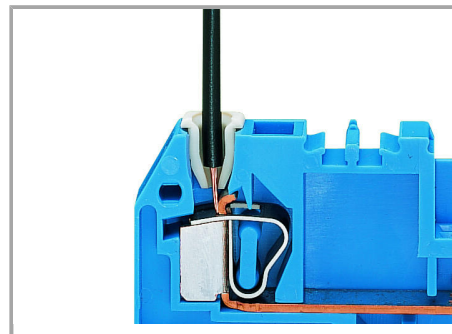
#### Inserting a conductor



Insert stripped, untwisted conductor into insulation stop.



The conductor is bundled.



The conductor insulation is prevented from being pushed into the clamping unit by the positive stop.

Změny vyhrazeny.

WAGO Elektro spol. sr. o.  
Rozvodova 1116/36  
143 00 Praha 12 - Modřany  
Tel.: +420 261 090 143  
Email: [info.cz@wago.com](mailto:info.cz@wago.com), [wago-cz@wago.com](mailto:wago-cz@wago.com)

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