

## Fișă tehnică | Număr articol: 280-471

Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; 5 pieces/strip; light gray

[www.wago.com/280-471](http://www.wago.com/280-471)



### Date

#### Connection data

Strip length 8 ... 9 mm / 0.31 ... 0.35 inch

#### Material Data

Color light gray

Fire load 0,009 MJ

Weight 0,3 g

#### Commercial data

Product Group 1 (Rail Mounted Terminal Blocks)

Packaging type BOX

Country of origin DE

GTIN 4017332267311

Customs tariff number 39269097900

Supus modificărilor.


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Aveți întrebări despre produsele noastre?  
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.


## Counterpart

## Produse compatibile

### N-busbar

	<b>Nr. articol: 210-133</b> Busbar; tin-plated; 1000 mm long; Cu 10 mm x 3 mm	<a href="http://www.wago.com/210-133">www.wago.com/210-133</a>
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### Jumper

	<b>Nr. articol: 210-103</b> Wire commoning chain; insulated; 50 connections; black	<a href="http://www.wago.com/210-103">www.wago.com/210-103</a>
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## Descărcări

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2,1 MB	Descărcare
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## CAD/CAE-Data

### CAD data

2D/3D Models 280-471	URL	Descărcare
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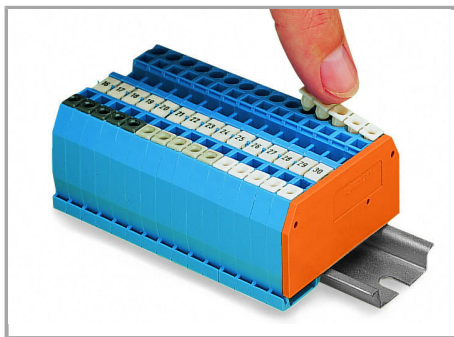
### CAE data

WSCAD Universe 280-471	URL	Descărcare
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## Installation Notes

### Assembly

Supus modificărilor.



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.

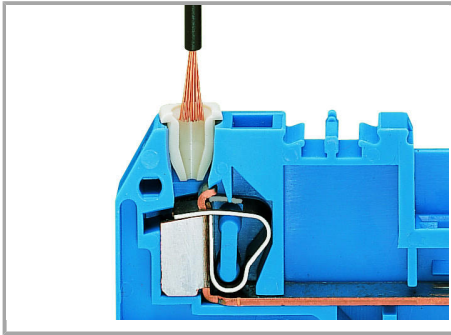
The solution: an insulation stop for rail-mount terminal blocks. Insulation stops automatically bundle the cores of fine-stranded conductors when inserted into the clamping unit, preventing splaying. This also limits the conductor entry to a defined cross sectional area – ensuring the actual conductor, 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.

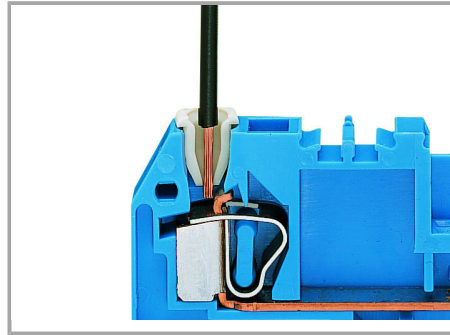
Insulation stop usage will not affect the conductor strip lengths for the aforementioned rail-mount terminal blocks.

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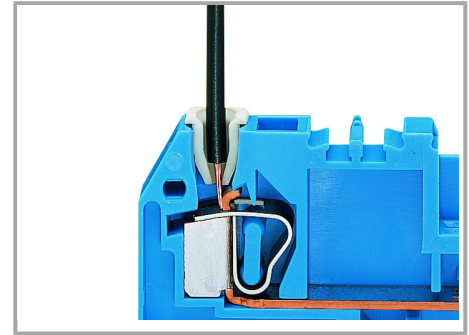
Inserting a conductor



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.

Supus modificărilor.