

## Fișă tehnică | Număr articol: 279-470

Insulation stop; 0.08 - 0.2 mm<sup>2</sup> "s" (0.14 mm<sup>2</sup> "f-st"); 5 pieces/strip; white

[www.wago.com/279-470](http://www.wago.com/279-470)



### Date

#### Connection data

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

#### Material Data

Color	white
Fire load	0,006 MJ
Weight	0,2 g

#### Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	DE
GTIN	4017332267281
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

### Descărcări

#### Documentation

##### Additional Information

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

#### CAE data

WSCAD Universe 279-470	URL	Descărcare
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### Installation Notes

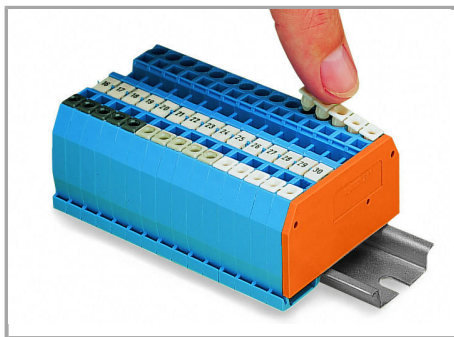
#### Assembly

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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.

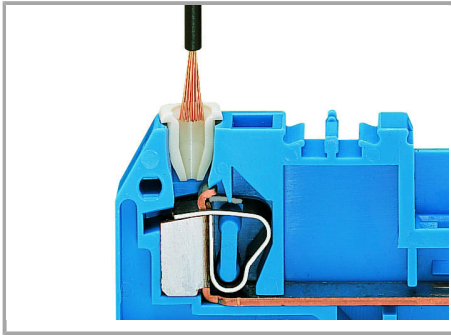
The solution: an insulation stop for rail-mount terminal blocks. Insulation stops automatically bundle the cores of fine-stranded conductors when inserted into the clamping unit, preventing splaying. This also limits the conductor entry to a defined cross sectional area – ensuring the actual conductor,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

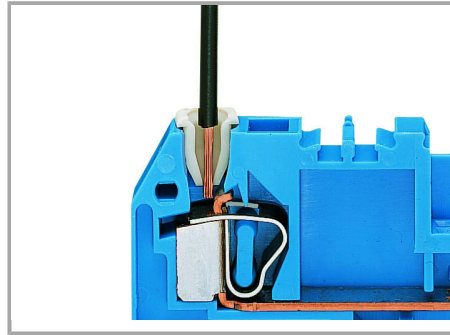
Insulation stop usage will not affect the conductor strip lengths for the aforementioned rail-mount terminal blocks.

Supus modificărilor.

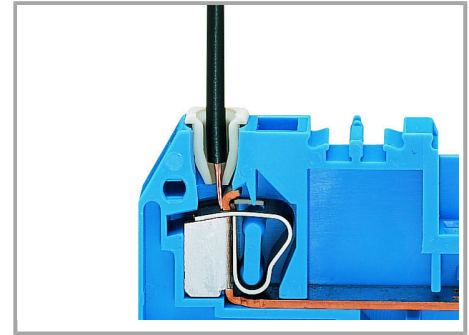
Inserting a conductor



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.