

Data Sheet | Item Number: 279-470

Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; white

<https://www.wago.com/279-470>



Color: ■ white

Connection Data

Connection 1

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

Material data

| | |
|----------------------|--|
| Note (material data) | Information on material specifications can be found here |
| Color | white |
| Fire load | 0.006 MJ |
| Weight | 0.2 g |

Commercial data

| | |
|-----------------------|----------------------------------|
| Product Group | 1 (Rail Mounted Terminal Blocks) |
| PU (SPU) | 200 (25) pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4017332267281 |
| Customs tariff number | 39269097900 |

Product Classification

| | |
|-------------|----------------------|
| UNSPSC | 39121409 |
| eCl@ss 10.0 | 27-14-11-92 |
| eCl@ss 9.0 | 27-14-11-92 |
| ETIM 9.0 | EC002848 |
| ETIM 10.0 | EC002848 |
| ECCN | NO US CLASSIFICATION |

Environmental Product Compliance

| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

Downloads

Environmental Product Compliance

| | |
|--|-------------------|
| Compliance Search | |
| Environmental Product Compliance 279-470 | ↓ |

Documentation

| | | | |
|----------|------------|-----------------|-------------------|
| Bid Text | | | |
| 279-470 | 19.02.2019 | xml 2.56 KB | ↓ |
| 279-470 | 27.04.2017 | doc 23.50 KB | ↓ |

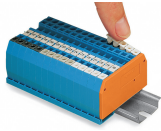
CAD/CAE-Data

| | |
|----------------------|-------------------|
| CAD data | |
| 2D/3D Models 279-470 | ↓ |

| | |
|------------------------|-------------------|
| CAE data | |
| WSCAD Universe 279-470 | ↓ |

Installation Notes

Installation



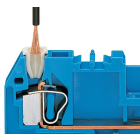
The problem: Wiring programmable logic controllers and microprocessor-operated control circuits often relies on very small, fine-stranded conductors. These conductors are highly flexible and deform when pushed against the conductor stop in terminal blocks. As a result, the conductor insulation – not 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.

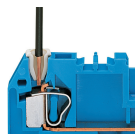
Insulation stops are available as dividable 5-pole strips for 279, 280/780/870/880 and 281/781 Series Rail-Mount Terminal Blocks.

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

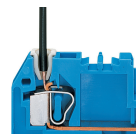
Conductor termination



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.