



Data

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	black
Fire load	0.008 MJ
Weight	0.3 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92

Subject to changes. Please also observe the further product documentation!

ETIM 8.0	EC002848
ETIM 7.0	EC002848
PU (SPU)	200 (25) pcs
Packaging type	box
Country of origin	DE
GTIN	4017332267328
Customs tariff number	39269097900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Documentation

Bid Text

280-472	2019 Feb 19	xml	Download
X81 - Datei		2.6 kB	
280-472	2018 Jan 4	doc	Download
doc - Datei		24.1 kB	

Additional Information

	pdf	Download
	2.3 MB	

CAD/CAE-Data

CAD data

2D/3D Models 280-472	URL	Download
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CAE data

WSCAD Universe 280-472	URL	Download
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ZUKEN Portal 280-472	URL	Download
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EPLAN Data Portal 280-472	URL	Download
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Asset Administration Shell

Asset Administration Shell 280-472

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 280-472

URL

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Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; black

Installation Notes

Installation

Subject to changes. Please also observe the further product documentation!

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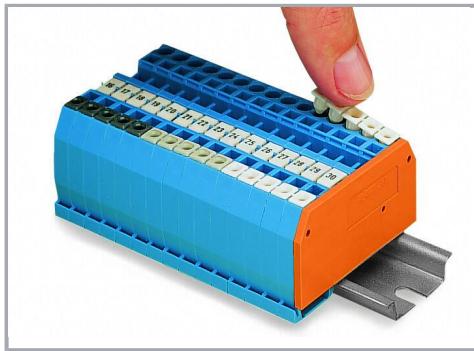
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The problem: Wiring programmable logic controllers and microprocessor-operated control circuits often relies on very small, fine-stranded conductors. These conductors are highly flexible and deform when pushed against the conductor stop in terminal 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.

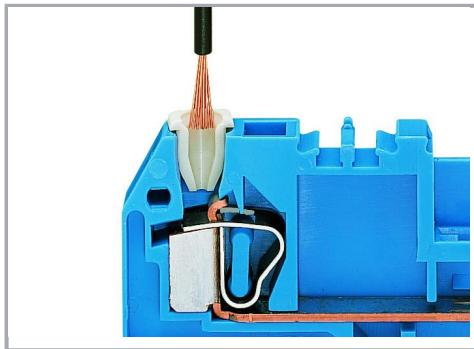
The solution: An insulation stop for rail-mount terminal blocks. Insulation stops automatically bundle the cores of fine-stranded conductors when inserted into the clamping unit, preventing splaying. This also limits the conductor entry to a defined cross sectional area – ensuring the actual conductor,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

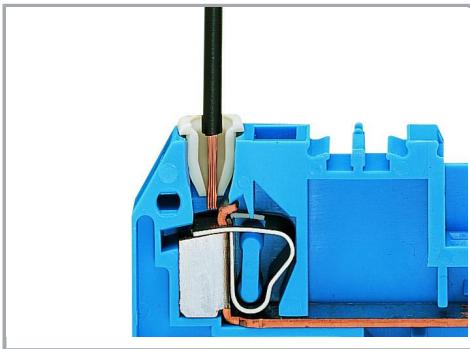
Insulation stop usage will not affect the conductor strip lengths for the aforementioned rail-mount terminal blocks.

Conductor termination

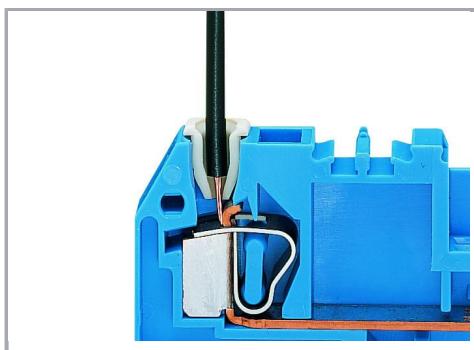
Subject to changes. Please also observe the further product documentation!



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.

Subject to changes. Please also observe the further product documentation!

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