

Data sheet | Item number: 284-414

Step-down jumper; from 284/282 to 281/280/279 series; insulated; gray

www.wago.com/284-414



Color:

Data

Electrical data

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

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Ratings per IEC/EN

Rated current	15 A
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Physical data

Width	6 mm / 0.236 inches
Height	9 mm / 0.354 inches
Jumper assignment	1-2

Material Data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.017 MJ
Weight	2.1 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-40
eCl@ss 9.0	27-14-11-40
ETIM 8.0	EC000489
ETIM 7.0	EC000489
PU (SPU)	50 (25) pcs
Packaging type	box
Country of origin	DE
GTIN	4044918255615
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Subject to changes. Please also observe the further product documentation!



Downloads

Documentation

Bid Text

284-414 X81 - Datei	2019 年2月19 日	xml 2.6 kB	Download
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284-414 doc - Datei	2017 年4月27 日	doc 23.6 kB	Download
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Additional Information

		pdf 2.3 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 284-414		URL	Download
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CAE data

ZUKEN Portal 284-414		URL	Download
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EPLAN Data Portal 284-414		URL	Download
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WSCAD Universe 284-414		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 284-414 Step-down jumper; from 284/282 to 281/280/279 series; insulated; gray		URL	Download
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Installation Notes

Commoning

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Commoning terminal blocks of different sizes via step-down jumpers.

Commoning



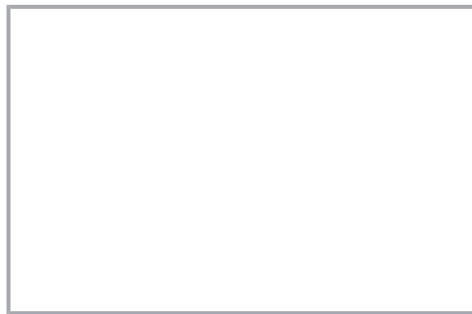
Commoning from 6 mm²/10 AWG (282 Series) to 1.5 mm²/16 AWG (279 Series) rail-mount terminal blocks via step-down jumpers.



Assembly example: Commoning from 10/6 mm² (8/10 AWG) to 4/2.5/1.5 mm² (12/14/16 AWG) rail-mount terminal blocks via step-down jumper (284-414).



Commoning from 6 mm²/10 AWG (282 Series) to 1.5 mm²/16 AWG (279 Series) rail-mount terminal blocks via step-down jumpers.



Assembly example: Commoning from 10/6 mm² (8/10 AWG) to 4/2.5/1.5 mm² (12/14/16 AWG) rail-mount terminal blocks via step-down jumper (284-414).

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



Commoning from 6 mm²/10 AWG (282 Series) to 1.5 mm²/16 AWG (279 Series) rail-mount terminal blocks via step-down jumpers.

Assembly example: Commoning from 10/6 mm² (8/10 AWG) to 4/2.5/1.5 mm² (12/14/16 AWG) rail-mount terminal blocks via step-down jumper (284-414).

Commoning with step-down jumpers from 10 mm² (284-101) to 2.5 mm² (280-101) or 1.5 mm² (279-101) terminal blocks via the terminal block rear side is not possible (see example: terminal block A to 11).

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