

Data sheet | Item number: 283-414

Step-down jumper; from 283 to 281 series; insulated; gray

www.wago.com/283-414



Data

Electrical data

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

WAGO GmbH & Co. KG
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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	32 A
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Physical data

Width	8 mm / 0.315 inches
Height	13 mm / 0.512 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	0.038 MJ
Weight	4.9 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	4044918398589
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

283-414 X81 - Datei	2019 年2月19 日	xml 2.6 kB	Download
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283-414 doc - Datei	2017 年6月12 日	doc 23.6 kB	Download
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Additional Information

		pdf 2.2 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 283-414		URL	Download
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CAE data

WSCAD Universe 283-414		URL	Download
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ZUKEN Portal 283-414		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 283-414 Step-down jumper; from 283 to 281 series; insulated; gray		URL	Download
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Installation Notes

Commoning

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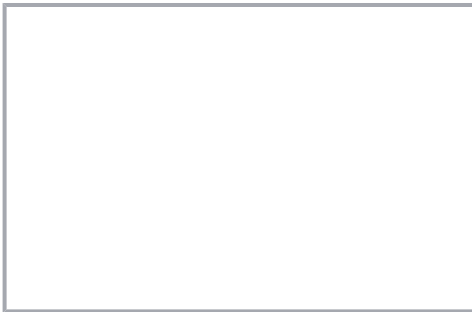
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Commoning terminal blocks of different sizes
– step down.

Push down the step-down jumper until fully
inserted!

Commoning



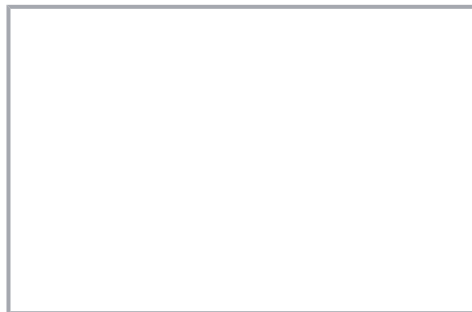
Commoning from 16 mm²/6 AWG (283 Series)
to 4 mm²/12 AWG (281 Series) rail-mount
terminal blocks via step-down jumpers.



Assembly example: Commoning from 16 mm²
/6 AWG to 4 mm²/12 AWG rail-mount terminal
blocks via step-down jumper (283-414).



Commoning from 16 mm²/6 AWG (283 Series)
to 4 mm²/12 AWG (281 Series) rail-mount
terminal blocks via step-down jumpers.



Assembly example: Commoning from 16 mm²
/6 AWG to 4 mm²/12 AWG rail-mount terminal
blocks via step-down jumper (283-414).

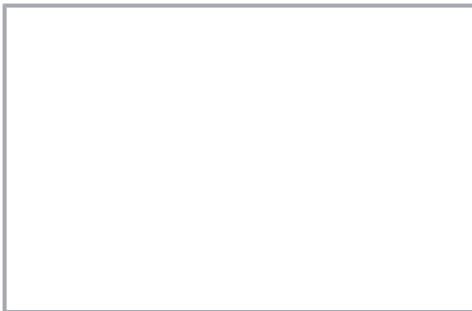
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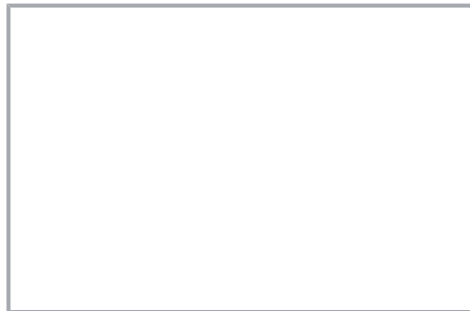
Commoning from 16 mm²/6 AWG (283 Series) to 4 mm²/12 AWG (281 Series) rail-mount terminal blocks via step-down jumpers.



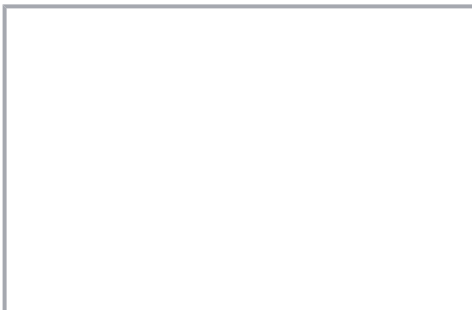
Assembly example: Commoning from 16 mm²/6 AWG to 4 mm²/12 AWG rail-mount terminal blocks via step-down jumper (283-414).



Commoning with step-down jumper (283-414) from 285 Series (35 mm²/2 AWG) to 281 Series terminal blocks (4 mm²/12 AWG).



Commoning from 16 mm²/6 AWG (283 Series) to 4 mm²/12 AWG (281 Series) rail-mount terminal blocks via step-down jumpers.



Commoning side-entry rail-mount terminal blocks via step-down jumpers.

Push down the step-down jumper until fully inserted.

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