Data Sheet | Item Number: 283-414

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

https://www.wago.com/283-414

Color: gray

Electrical data

Ratings per IEC/EN

Rated current	32 A

Physical data

Width	8.4 mm / 0.331 inches
Height	13.4 mm / 0.528 inches
Depth	38.7 mm / 1.524 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 (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.035 MJ
Weight	4.9 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
PU (SPU)	50 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918398589
Customs tariff number	85366990990

Continued on next page

Product classification

UNSPSC	39121421

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 283-414

Documentation

Bid Text

283-414	19.02.2019	xml 2.55 KB	
283-414	12.06.2017	doc 23.00 KB	

CAD/CAE-Data

CAD data

2D/3D Models 283-414

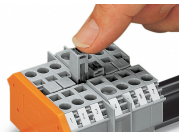
CAE data

WSCAD Universe 283-414

ZUKEN Portal 283-414

Installation Notes

Commoning



Commoning terminal blocks of different sizes – step down.
Push down the step-down jumper until fully inserted!

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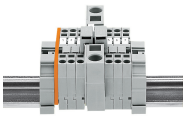
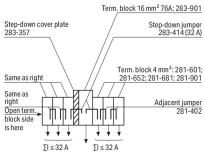
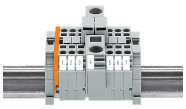
Commoning



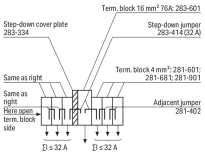
Commoning from 16 mm²/6 AWG (283 Series) to 4 mm²/12 AWG (281 Series) rail-mount terminal blocks via step-down jumpers.



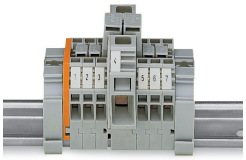
Assembly example: Commoning from 16 mm²/6 AWG to 4 mm²/12 AWG rail-mount terminal blocks via step-down jumper (283-414).



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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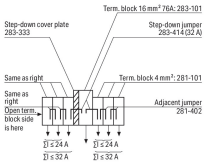
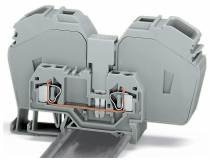
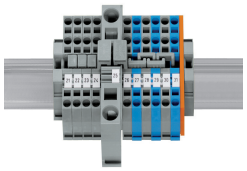


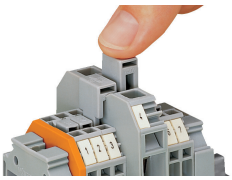
Assembly example: Commoning from 16 mm²/6 AWG to 4 mm²/12 AWG rail-mount terminal blocks via step-down jumper (283-414).



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.