

Data Sheet | Item Number: 285-430

Step-down jumper; from 285 (35mm²) to 2016/2010 series; insulated; gray

<https://www.wago.com/285-430>



Color: ■ gray

Electrical data

Ratings per IEC/EN

Nominal voltage (III/3)	800 V
Rated current	90 A

Physical data

Width	17 mm / 0.669 inches
Height	13.7 mm / 0.539 inches
Depth	49.2 mm / 1.937 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	0.083 MJ
Weight	12.2 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
PU (SPU)	50 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454910945
Customs tariff number	85366990990

Product Classification

UNSPSC	39121421
eCl@ss 10.0	27-14-11-40
eCl@ss 9.0	27-14-11-40
ETIM 9.0	EC000489
ETIM 10.0	EC000489
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals			Approvals for hazardous areas		
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
CSA CSA Group	C22.2	1151144	AEx Underwriters Laboratories Inc.	UL 60079	E185892 (AEx eb II C resp. Ex eb II C)

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 285-430	↓

Documentation

Bid Text			
285-430	19.02.2019	xml 2.56 KB	↓
285-430	28.04.2017	doc 22.00 KB	↓

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 285-430 	EPLAN Data Portal 285-430 
	WSCAD Universe 285-430 
	ZUKEN Portal 285-430 

Installation Notes

Commoning



Commoning 35 mm² (2 AWG) POWER CLAMP Terminal Blocks with 10/16 mm² (8/6 AWG) 2010 and 2016 Series TOPJOB® S Terminal Blocks using step-down jumpers (not valid for Item No. 2016-76xx and Item No. 2016-77xx).

Step-down jumpers common terminal blocks of different sizes, without losing a conductor clamping point. This can be beneficial on long conductor runs where voltage drop can be a problem. A large conductor can be easily connected to smaller conductors at the distribution point.

Step-down jumpers are simply pushed down for full insertion, similar to adjacent jumpers. Commoning may be made in either direction using the special thin end plate to cover the open side. Additional through terminal blocks having a smaller cross-section may be commoned using adjacent jumpers.

The following should be noted:

The total current of the outgoing circuits does not exceed the nominal current of the step-down jumper.