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

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

Material data

Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.075 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

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
CSA CSA Group	C22.2	1151144

Approvals for hazardous areas

Approval	Standard	Certificate Name
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

2D/3D Models 285-430

CAE data

EPLAN Data Portal 285-430

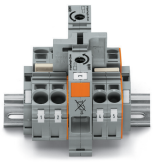
WSCAD Universe 285-430

ZUKEN Portal 285-430

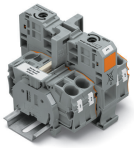
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Installation Notes

Commoning



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

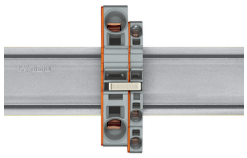


Step-down jumpers common terminal blocks of different sizes, without losing a conductor clamping point. This can be beneficial on long conductor runs where voltage drop can be a problem. A large conductor can be easily connected to smaller conductors at the distribution point.

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.

Commoning



Using step-down jumpers, an end plate must be inserted between the terminal blocks to be commoned.