Data Sheet | Item Number: 231-902

Jumper; for conductor entry; 2-way; insulated; gray

https://www.wago.com/231-902



Color: gray

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	320 V	-
Rated impulse withstand voltage	-	4 kV	-
Rated current	-	12 A	-

Connection Data

Connection 1

Pole number	2

Physical data

Pin spacing	5/5.08 mm / 0.197/0.2 inches
Width	10 mm / 0.394 inches
Depth	5 mm / 0.197 inches
Jumper assignment	1-2

Mechanical data

Suitable	for male and female connectors with CAGE CLAMP® connection

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	0.001 MJ
Weight	0.2 g

Commercial data

Product Group	3 (Multi Conn. System)
PU (SPU)	200 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454045425
Customs tariff number	85366990990

Product Classification

UNSPSC	39121410
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 DEKRA Certification B.V.	C22.2	1466354
KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-130478 REV.1

Approvals for marine applications

Approval	Standard	Certificate Name
ABS American Bureau of Shipping	-	24-0095975-PDA

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 231-902

Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB

CAD/CAE-Data

CAD data

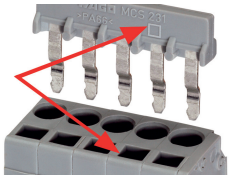
2D/3D Models 231-902

CAE data

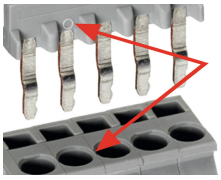
ZUKEN Portal 231-902

Installation Notes

Installation

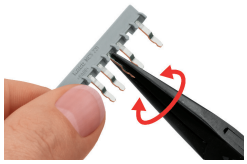


Notice: Insert jumper bar according to direction of symbols.
symbol correlates to the direction of the operating slot.



Notice: Insert jumper bar according to direction of symbols.
symbol shows direction to conductor entry.

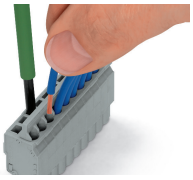
Coding



Custom comb-style jumper bars are created by breaking off jumper contacts (3 contacts and more).

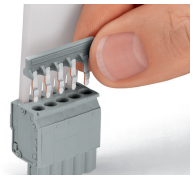
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Installation



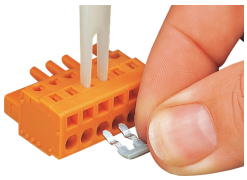
Notice: Comb-style jumper bars reduce the conductor cross-section to 1.5 mm² “s” + “f-st.”

Commoning



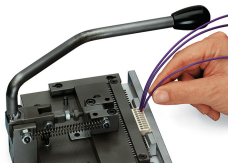
Inserting a comb-style jumper bar via multi-pole operating tool – with the female or male connector being supported in a suitable holding device.

Installation



Operating tool for comb-style jumper bars (231-902)

Application



Both male and female connectors can be pre-assembled with comb-style jumper bars upon request.