



## Connection Data

Clamping units	25
Total number of potentials	5
Number of connection types	4
PE function	Snap-in PE contact

### Connection 1

Connection type	External 1
Connection technology	Push-in CAGE CLAMP®
Number of connection points	2
Actuation type	Push-button
Connectable conductor materials	Copper
Solid conductor	0.5 ... 2.5 mm <sup>2</sup> / 18 ... 12 AWG
Solid conductor; push-in termination	0.5 ... 2.5 mm <sup>2</sup> / 18 ... 12 AWG
Stranded conductor	0.5 ... 2.5 mm <sup>2</sup> / 18 ... 14 AWG
Fine-stranded conductor	0.5 ... 2.5 mm <sup>2</sup> / 18 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 1.5 mm <sup>2</sup> / 18 ... 16 AWG
Fine-stranded conductor; with uninsulated ferrule	0.5 ... 1.5 mm <sup>2</sup> / 18 ... 16 AWG
Fine-stranded conductor; with ferrule; push-in termination	0.5 mm <sup>2</sup> / 18 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Pole number	5
Wiring direction	Side-entry wiring

### Connection 2

Connection type	Internal 2
Connection technology	PUSH WIRE®
Number of connection points	1
Actuation type	Push-in
Solid conductor	0.5 ... 2.5 mm <sup>2</sup> / 18 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 1 mm <sup>2</sup> / 18 ... 16 AWG
Fine-stranded conductor; with uninsulated ferrule	0.5 ... 1.5 mm <sup>2</sup> / 18 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches

### Connection 3

Connection type	Internal 3
Connection technology	PUSH WIRE®
Number of connection points	1
Actuation type	Push-in
Solid conductor	0.5 ... 1.5 mm <sup>2</sup> / 18 ... 16 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 0.75 mm <sup>2</sup> / 18 AWG
Fine-stranded conductor; with uninsulated ferrule	0.5 ... 1 mm <sup>2</sup> / 18 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches

### Connection 4

Connection type	Internal 4
Connection technology	PUSH WIRE®
Number of connection points	1
Actuation type	Push-in
Solid conductor	0.5 ... 0.75 mm <sup>2</sup> / 18 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches

## Physical data

Pin spacing	10 mm / 0.394 inches
Width	50 mm / 1.969 inches
Height	21.53 mm / 0.848 inches
Height from the surface	17 mm / 0.669 inches
Depth	27.3 mm / 1.075 inches

### Mechanical data

Marking	DA- N ⊕ L DA+
Mounting type	Snap-in foot

### Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	white
Material group	IIIa
Insulation material (main housing)	Polycarbonate (PC)
Flammability class per UL94	V0
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (E <sub>Cu</sub> )
Contact Plating	Tin
Fire load	0.302 MJ
Halogen-free	Yes
Weight	16.3 g

### Environmental requirements

Temperature stability	120 °C
T marking	T85

### Commercial data

Product Group	8 (Misc. Chassis Mount Blocks)
PU (SPU)	250 pcs
Packaging type	Bag
Country of origin	PL
GTIN	4050821098478
Customs tariff number	85369010000

### Product Classification

UNSPSC	39121409
eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 9.0	EC001284
ETIM 10.0	EC001284
ECCN	NO US CLASSIFICATION

### Environmental Product Compliance

REACH Candidate List Substance	Perfluorobutane sulfonic acid (PFBS) and its salts
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	3b10d379-f8ef-4da9-8e74-969010d15e18
SCIP notification number (Belgium)	3a957a05-517b-4661-90cf-6fa187706a5b
SCIP notification number (Bulgaria)	f1d93763-8813-41f0-8cfb-2c3e44c04f93
SCIP notification number (Czech Republic)	e25d23c0-33da-475a-9d54-8b4d02d15725
SCIP notification number (Denmark)	5d0b66bf-8c23-45a8-b80d-c62c83c32d70
SCIP notification number (Finland)	522162f4-6513-4483-ab5a-71d9ecf77914
SCIP notification number (France)	26237033-fec9-4029-9ceb-159ea85ec5b0
SCIP notification number (Germany)	f96ff9bd-52dc-4f63-8f71-14f1b3862329
SCIP notification number (Hungary)	f4fa6224-91ff-4273-bbbc-9885ab34bc7e
SCIP notification number (Italy)	582b7a24-32d7-4a74-b539-e8862e91926e
SCIP notification number (Netherlands)	88262c88-c483-4523-8d50-a2e6b40e0c0e
SCIP notification number (Poland)	398231e3-6509-44dd-82bb-e93a280e891d

**Environmental Product Compliance**

SCIP notification number (Romania)	45fa1dc9-62ef-4e77-a177-7d245c9041a6
SCIP notification number (Sweden)	d450b5e8-3672-4efa-9bba-e976182d3fd5

**Approvals / Certificates**

**General approvals**      **Declarations of conformity and manufacturer's declarations**



Approval	Standard	Certificate Name
ENEC 05 DEKRA Certification B.V.	EN 60998	2128791.01

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

**Downloads**

**Environmental Product Compliance**

Compliance Search

Environmental Product Compliance 294-5275	↓
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**Documentation**

Bid Text

294-5275	13.06.2017	doc 28.50 KB	↓
294-5275	19.02.2019	xml 5.59 KB	↓

**CAD/CAE-Data**

CAD data

2D/3D Models 294-5275	↓
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CAE data

WSCAD Universe 294-5275	↓
ZUKEN Portal 294-5275	↓

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Strain relief

##### 1.1.1.1 Strain relief



**Item No.: 294-370**

Strain relief; for 294 Series; with snap-in mounting feet; white

**Item No.: 294-375**

Strain relief; for 294 Series; without snap-in mounting feet; white

##### 1.1.1.2 Strain relief plate



**Item No.: 294-364**

Strain relief plate; for 294 Series; for multi-core cables; 3- to 5-pole; with secured clamp; white

**Item No.: 294-384**

Strain relief plate; for 294 Series; for single strands; 3- to 5-pole; with secured clamp; white

### 1.1.2 Tool

#### 1.1.2.2 Operating tool

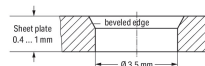
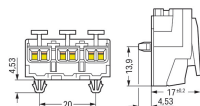
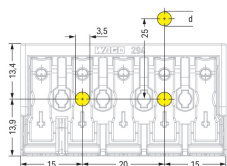


**Item No.: 206-294**

Disconnection tool; green

## Installation Notes

### Installation

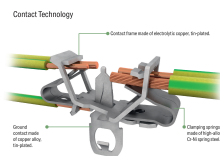


5-pole – with snap-in ground contact, d = 4.9 mm

Snap-in foot

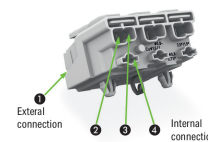
Drilled hole for snap-in mounting foot

## Conductor termination



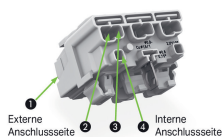
EUROPE
1 x 0.5 ... 2.5 mm <sup>2</sup> *s*
1 x 0.5 ... 1.5 mm <sup>2</sup> *s*
1 x 0.5 ... 0.75 mm <sup>2</sup> *s*
AMERICA
1 x AWG 18 ... 14 *s*
1 x AWG 18 ... 16 *s*
1 x AWG 18 *s*
JAPAN
1 x 0.8 ... 1.6 mm diam. *s*
1 x 0.8 ... 1 mm diam. *s*
1 x 0.8 mm diam. *s*

EUROPE
2 x 0.5 ... 2.5 mm <sup>2</sup> *s, str, f-str*
AMERICA
2 x AWG 18 ... 12 *s*
2 x AWG 18 ... 14 *s, f-str*
JAPAN
2 x 0.8 ... 2 mm diam. *s*
2 x 0.5 ... 2 mm <sup>2</sup> *str, f-str*



**Internal connection:**  
PUSH WIRE® for internal wiring with solid conductors

**External connection:**  
Push-in CAGE CLAMP® for field-wiring with all conductor types



Terminating five conductors per pole – solid and fine-stranded.

