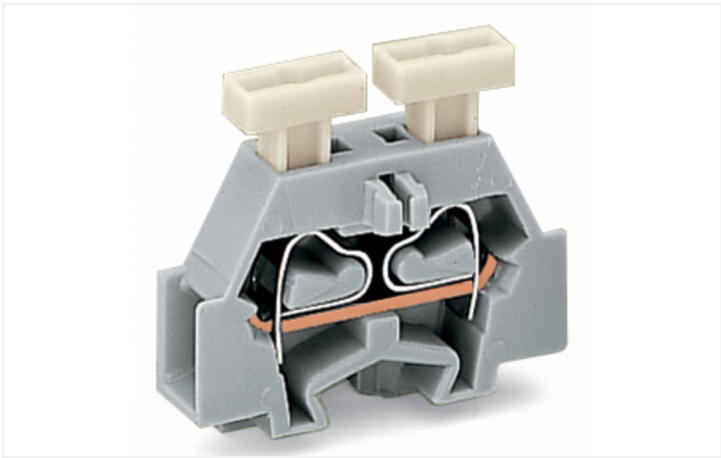


Data Sheet | Item Number: 261-301/341-000
2-conductor terminal block; on both sides with push-button; with fixing flange; 1-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray
<https://www.wago.com/261-301/341-000>



Color: ■ gray

Through terminal block, 261 Series, CAGE CLAMP®

Connect conductors quickly and safely with this through terminal block (item number 261-301/341-000). Our mini rail-mount terminal blocks are the perfect choice when space is limited. A large selection of mounting and actuation variants means you can find a suitable mini terminal block for every purpose. This also means you can adapt the terminal blocks to your unique requirements. Rated current and voltage are key factors to consider when choosing a mini rail-mount terminal block, as they indicate possible applications and uses. This product has a rated voltage of 500 V and a rated current of 24 A. Conductors should only be connected to this through terminal block if their strip length is between 8 mm and 9 mm. This product features conductor terminals and utilizes CAGE CLAMP®. Our proven universal connection known as CAGE CLAMP® is the industry standard when it comes to connection technology and electrical interconnections. Depending on the conductor type, this through terminal block is suitable for conductor cross sections ranging from 0.08 mm² to 2.5 mm². It comes with one level and two clamping points that you can use to connect a single potential / 1 pole. The gray housing is made of polyamide (PA66) for insulation. A push-button is used to operate this mini rail-mount terminal block. Conductors made of copper can be connected via side-entry wiring.

Electrical data				
Ratings per IEC/EN		Approvals per		
		UL 1059		
Nominal voltage (III/3)	500 V	Use group	B	C
Rated impulse withstand voltage (III / 3)	6 kV	Rated voltage	300 V	300 V
Rated current	24 A	Rated current	15 A	15 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3			
		D		
		600 V		
		5 A		
Approvals per		CSA 22.2 No 158		
Use group	B	C	D	
Rated voltage	-	300 V	600 V	
Rated current	-	10 A	5 A	



Connection data

Clamping units	2	Connection 1	
Total number of potentials	1	Connection technology	CAGE CLAMP®
Number of levels	1	Actuation type	Push-button
		Connectable conductor materials	Copper
		Solid conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
		Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
		Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
		Pole number	1
		Wiring direction	Side-entry wiring

Physical data

Width	6 mm / 0.236 inches
Height	28 mm / 1.102 inches
Depth	23.2 mm / 0.913 inches

Mechanical data

Design	horizontal type
Mounting type	Mounting flange
Marking level	Side marking

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	0.066 MJ
Halogen-free	Yes
Weight	2.6 g

Commercial data

Product Group	9 (Std Chassis Mt Blocks)
PU (SPU)	200 (50) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918617918
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 8.0	EC001284
ECCN	NO US CLASSIFICATION




Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption


Approvals / Certificates

General approvals		Declarations of conformity and manufacturer's declarations
		
Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR-NL 6509
CCA DEKRA Certification B.V.	EN 60998	2110272.02
Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-



Approvals for marine applications

		
Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	-	19-HG1869868-PDA
LR Lloyds Register	IEC 60998	LR22173030TA

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 261-301/341-000	

Documentation

Bid Text			
261-301/341-000	19.02.2019	xml 3.29 KB	
261-301/341-000	17.08.2017	doc 25.00 KB	



CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 261-301/341-000	EPLAN Data Portal 261-301/341-000
	WSCAD Universe 261-301/341-000
	ZUKEN Portal 261-301/341-000

1 Compatible Products
1.1 Required Accessories
1.1.1 End plate
1.1.1.1 End plate



Item No.: 261-361
End plate; with fixing flange; gray

1.2 Optional Accessories
1.2.1 Ferrule
1.2.1.1 Ferrule



Item No.: 216-301
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



Item No.: 216-131
Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated; silver-colored



Item No.: 216-302
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise



Item No.: 216-201
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 4/09.90; white



Item No.: 216-101
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-colored



Item No.: 216-202
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray



Item No.: 216-102
Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-colored



Item No.: 216-203
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red



Item No.: 216-103
Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated



Item No.: 216-204
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black



Item No.: 216-104
Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated; silver-colored



Item No.: 216-205
Ferrule; Sleeve for 2.08 mm² / AWG 14; insulated; electro-tin plated; yellow



Item No.: 216-206
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue



Item No.: 216-106
Ferrule; Sleeve for 2.5 mm² / AWG 14; uninsulated; electro-tin plated; silver-colored

1.2.2 Installation

1.2.2.1 Mounting accessories



Item No.: 209-137
Mounting adapter; can be used as end stop; 6.5 mm wide; gray



Item No.: 209-123
Mounting foot with screw; can be screwed on terminal blocks with fixing flange; 6.4 mm wide; gray

1.2.3 Jumper

1.2.3.1 Jumper



Item No.: 261-402
Jumper; for conductor entry; 2-way; insulated; gray

1.2.4 Marking

1.2.4.1 Marking strip



Item No.: 210-833
Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

1.2.5 Tool

1.2.5.1 Operating tool



Item No.: 210-658
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured



Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



Item No.: 210-657
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

Installation Notes

Installation

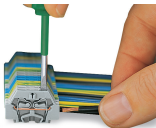


Assembling modular terminal blocks into terminal strips.

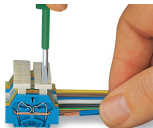


Mounting an end plate.

Conductor termination

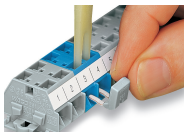


CAGE CLAMP® connection
Inserting a conductor.
With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.



CAGE CLAMP® connection
Inserting a conductor via push-button.

Commoning



Commoning with comb-style jumper bar.

Marking



Marking with self-adhesive marking strips.



Marking by direct printing (upon request).