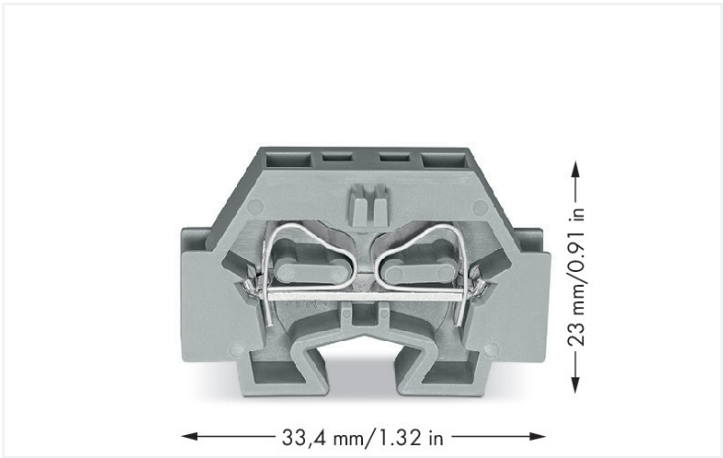


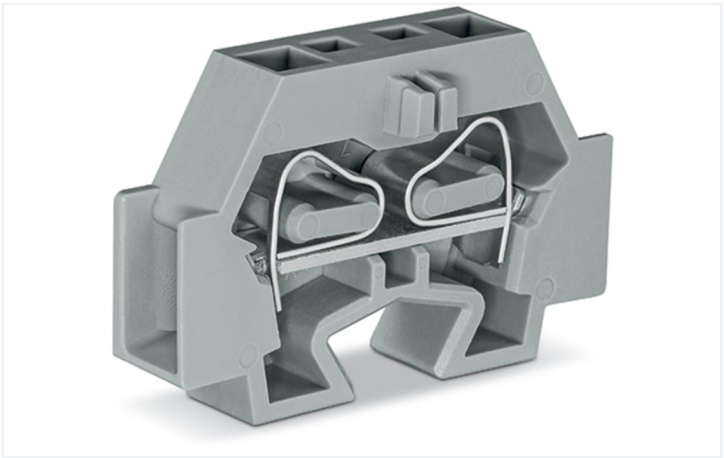
**Data Sheet | Item Number: 262-321**

Space-saving, 2-conductor end terminal block; without push-buttons; without protruding snap-in mounting foot; 1-pole; for terminal strips with snap-in mounting feet; 4 mm²; CAGE CLAMP®, 4,00 mm²; gray

<https://www.wago.com/262-321>



Color: ■ gray



Through terminal block, 262 Series, CAGE CLAMP®

This through terminal block (item number 262-321) streamlines wire connections, making them both quick and easy. Whether for industrial or building applications, you can use our through terminal blocks to connect electrical conductors quickly and safely. We offer variants for both classic through-wiring and potential distribution. Rated current and voltage are important parameters when choosing a mini rail-mount terminal block, as they indicate how the product can be used. This product has a rated voltage of 690 V and a rated current of 32 A. Conductors can only be connected to this through terminal block if their strip length is between 9 mm and 10 mm. This product features conductor terminals and utilizes CAGE CLAMP®. Our CAGE CLAMP® connection offers a convenient and maintenance-free way to connect all types of conductors. You do not need to prepare the conductor in any way, such as crimping ferrules. Depending on the conductor type, this through terminal block is ideal for conductor cross sections ranging from 0.08 mm² to 4 mm². It has one level. You can connect a single potential using the two clamping points. The gray housing is made of polyamide (PA66) for insulation. This mini rail-mount terminal block is operated with an operating tool. 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)	690 V	Use group	B	C
Rated impulse withstand voltage (III / 3)	8 kV	Rated voltage	300 V	300 V
Rated current	32 A	Rated current	20 A	10 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3			



Approvals per		CSA 22.2 No 158	
Use group	B	C	D
Rated voltage	600 V	300 V	600 V
Rated current	5 A	25 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	Operating tool
		Connectable conductor materials	Copper
		Solid conductor	0.08 ... 4 mm² / 28 ... 12 AWG
		Fine-stranded conductor	0.08 ... 4 mm² / 28 ... 12 AWG
		Strip length	9 ... 10 mm / 0.35 ... 0.39 inches
		Wiring direction	Side-entry wiring

Physical data	
Width	7 mm / 0.276 inches
Height	33.4 mm / 1.315 inches
Height from the surface	23.1 mm / 0.909 inches
Depth	21.7 mm / 0.854 inches

Mechanical data	
Design	horizontal type
Mounting type	Snap-in foot
Marking level	Side marking

Material data	
Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.063 MJ
Halogen-free	Yes
Weight	3.7 g

Environmental requirements	
Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C



Commercial data		
Product Group	9 (Std Chassis Mt Blocks)	
eCl@ss 10.0	27-14-11-06	
eCl@ss 9.0	27-14-11-06	
ETIM 9.0	EC001284	
ETIM 8.0	EC001284	
PU (SPU)	100 (50) pcs	
Packaging type	Box	
Country of origin	CN	
GTIN	4044918640381	
Customs tariff number	85369010000	

Environmental Product Compliance		
RoHS Compliance Status	Compliant, No Exemption	

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR NL 7661	EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
CSA DEKRA Certification B.V.	C22.2	70010891	UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
KEMA/KEUR DEKRA Certification B.V.	EN 60998	71-102644			
UR Underwriters Laboratories Inc.	UL 1059	E45172			

Approvals for marine applications

Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	-	19-HG1869868-PDA
BV Bureau Veritas S.A.	EN 60947	07436/F0 BV
DNV GL Det Norske Veritas, Ger- manischer Lloyd	-	TAE00001V2
LR Lloyds Register	IEC 60998	LR22173030TA

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 262-321

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Documentation

Additional Information

Technical Section

pdf

2246.92 KB

↓

Bid Text

262-321

19.02.2019

xml

3.13 KB

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262-321

17.08.2017

doc

24.00 KB

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CAD/CAE-Data

CAD data

2D/3D Models 262-321

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CAE data

EPLAN Data Portal 262-321

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WSCAD Universe 262-321

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ZUKEN Portal 262-321


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1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate




Item No.: 262-371

End plate; with snap-in mounting foot; gray

1.2 Optional Accessories


1.2.1 Ferrule

1.2.1.1 Ferrule




Item No.: 216-131

Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated; silver-colored




Item No.: 216-241

Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white



Item No.: 216-141

Ferrule; Sleeve for 0.5 mm² / 20 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

















Item No.: 216-242

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray




1.2.1.1 Ferrule

 <b>Item No.: 216-262</b> Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	 <b>Item No.: 216-142</b> Ferrule; Sleeve for 0.75 mm² / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	 <b>Item No.: 216-243</b> Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	 <b>Item No.: 216-263</b> Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red
 <b>Item No.: 216-143</b> Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	 <b>Item No.: 216-244</b> Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	 <b>Item No.: 216-264</b> Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	 <b>Item No.: 216-284</b> Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black
 <b>Item No.: 216-144</b> Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored	 <b>Item No.: 216-289</b> Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	 <b>Item No.: 216-209</b> Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; red	 <b>Item No.: 216-109</b> Ferrule; Sleeve for 10 mm² / AWG 8; uninsulated; electro-tin plated
 <b>Item No.: 216-210</b> Ferrule; Sleeve for 16 mm² / AWG 6; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	 <b>Item No.: 216-110</b> Ferrule; Sleeve for 16 mm² / AWG 6; uninsulated; electro-tin plated; brown metallic	 <b>Item No.: 216-246</b> Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	 <b>Item No.: 216-266</b> Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue
 <b>Item No.: 216-286</b> Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	 <b>Item No.: 216-267</b> Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	 <b>Item No.: 216-287</b> Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	 <b>Item No.: 216-208</b> Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow
 <b>Item No.: 216-288</b> Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow	 <b>Item No.: 216-108</b> Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated; silver-colored		

1.2.2 Installation

1.2.2.1 Mounting accessories

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

1.2.3 Jumper

1.2.3.1 Jumper



**Item No.: 262-402**  
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 Test and measurement

1.2.5.1 Testing accessories



**Item No.: 249-137**  
Test plug module; without locking device; modular; for 2-conductor terminal blocks; gray

1.2.6 Tool

1.2.6.1 Operating tool



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



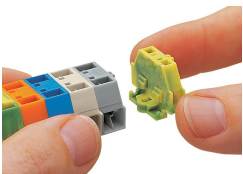
**Item No.: 210-720**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



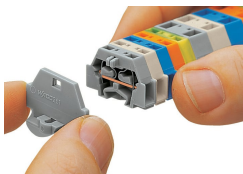
**Item No.: 210-657**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

Installation Notes

Installation

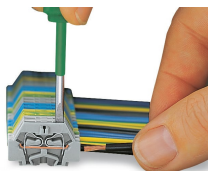


Assembling modular terminal blocks into terminal strips.



Mounting an end plate.

## Conductor termination

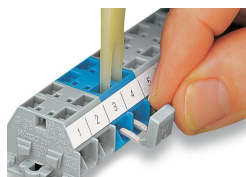


### CAGE CLAMP® connection

Inserting a conductor.

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

## Commoning



Commoning with comb-style jumper bar.

## Marking



Marking with self-adhesive marking strips.



Marking by direct printing (upon request).