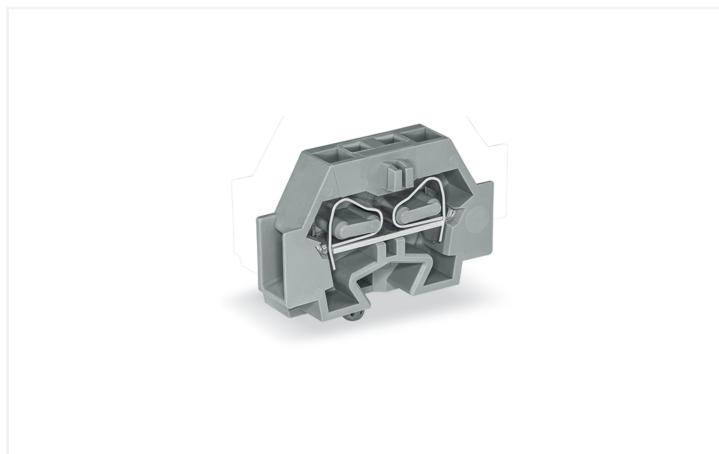
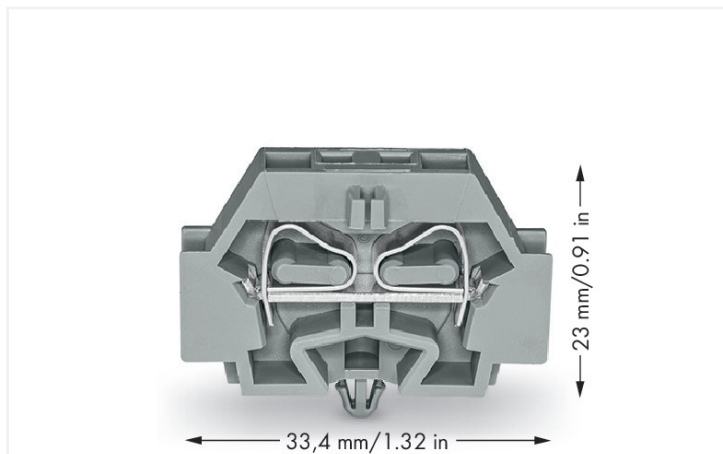


Data Sheet | Item Number: 262-311

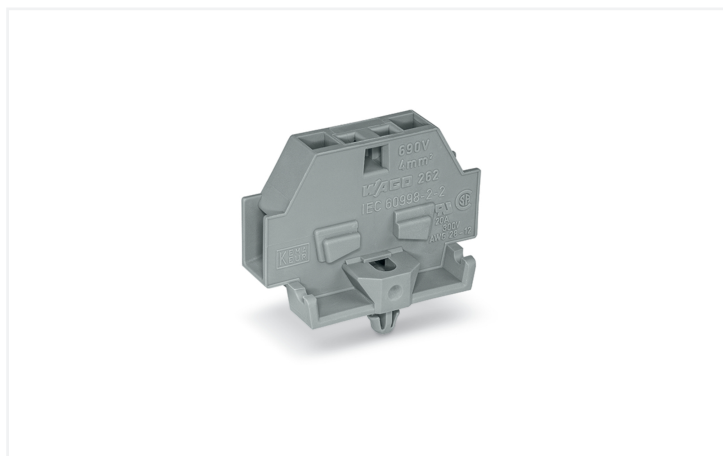
2-conductor terminal block; without push-buttons; with snap-in mounting foot; 1-pole; for plate thickness 0.6 - 1.2 mm; Fixing hole 3.5 mm Ø; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



<https://www.wago.com/262-311>



Color: ■ gray



Through terminal block, 262 Series, gray

Our through terminal block (item number 262-311) is the ideal way to connect conductors quickly and easily. Conductors should only be connected to this through terminal block if their strip length is between 9 and 10 mm. Whether in industrial or building applications, our rail-mount through terminal blocks are the perfect solution to quickly and securely connect electrical conductors. Depending on the variant, you can use them for either typical through-wiring or potential distribution. This product incorporates conductor terminals and utilizes CAGE CLAMP®. Our highly-rated and maintenance-free CAGE CLAMP® connection makes it easy to connect all types of conductors without having to prepare the conductor. For example, you don't need to crimp ferrules. The dimensions are (7 x 33.4 x 27.5) mm (width x height x depth). This through terminal block is suitable for conductor cross sections ranging from 0.08 mm² to 4 mm².

This mini rail-mount terminal block is operated with an operating tool.

Electrical data

Ratings per IEC/EN

Nominal voltage (III/3)	690 V
Rated impulse withstand voltage (III / 3)	8 kV
Rated current	32 A
Legend (ratings)	(III / 3) \triangleq Overvoltage category III / Pollution degree 3

Approvals per

UL 1059

Use group	B	C	D
Rated voltage	300 V	300 V	300 V
Rated current	20 A	20 A	10 A

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

General information

Wiring direction	Side-entry wiring
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Connection Data

Clamping units	2
Total number of potentials	1
Number of levels	1

Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 4 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm ² / 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	27.5 mm / 1.083 inches

Mechanical data

Design	horizontal type
Mounting type	Snap-in foot
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	0.078 MJ
Halogen-free	Yes
Weight	4.1 g

Environmental requirements

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

Commercial data

Product Group	9 (Std Chassis Mt Blocks)
PU (SPU)	100 (50) pcs
Packaging type	Box
Country of origin	CN
GTIN	4044918639729
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

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR NL 7661
CSA DEKRA Certification B.V.	C22.2	70010891
KEMA/KEUR DEKRA Certification B.V.	EN 60998	71-102644
UR Underwriters Laboratories Inc.	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

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

Approvals for marine applications



Approval	Standard	Certificate Name
ABS American Bureau of Shipping	-	24-0095979-PDA
BV Bureau Veritas S.A.	EN 60947	07436/G0 BV
DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
LR Lloyds Register	IEC 60998	LR22173030TA

Approvals for marine applications

PRS Polski Rejestr Statków	-	TE/1094/880590/23
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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 262-311



Documentation

Bid Text

262-311	19.02.2019	xml 3.25 KB	
262-311	17.08.2017	doc 25.00 KB	

CAD/CAE-Data

CAD data

2D/3D Models 262-311



CAE data

EPLAN Data Portal 262-311



WSCAD Universe 262-311



ZUKEN Portal 262-311



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 DIN-rail

1.2.1.1 Mounting accessories





























[Item No.: 210-154](#)

Aluminum carrier rail; 1000 mm long; 18 mm wide; 7 mm high; silver-colored



1.2.2 Ferrule

1.2.2.1 Ferrule

 Item No.: 216-131 Ferrule; Sleeve for 0.25 mm ² / AWG 24; uninsulated; electro-tin plated; silver-colored	 Item No.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 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 mm ² / 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 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray
 Item No.: 216-262 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	 Item No.: 216-142 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	 Item No.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	 Item No.: 216-263 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red
 Item No.: 216-143 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	 Item No.: 216-244 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	 Item No.: 216-264 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	 Item No.: 216-284 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black
 Item No.: 216-144 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored	 Item No.: 216-289 Ferrule; Sleeve for 10 mm ² / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	 Item No.: 216-209 Ferrule; Sleeve for 10 mm ² / AWG 8; insulated; electro-tin plated; red	 Item No.: 216-109 Ferrule; Sleeve for 10 mm ² / AWG 8; uninsulated; electro-tin plated
 Item No.: 216-210 Ferrule; Sleeve for 16 mm ² / AWG 6; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	 Item No.: 216-110 Ferrule; Sleeve for 16 mm ² / AWG 6; uninsulated; electro-tin plated; brown metallic	 Item No.: 216-246 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	 Item No.: 216-266 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue
 Item No.: 216-286 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	 Item No.: 216-267 Ferrule; Sleeve for 4 mm ² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	 Item No.: 216-287 Ferrule; Sleeve for 4 mm ² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	 Item No.: 216-208 Ferrule; Sleeve for 6 mm ² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow
 Item No.: 216-288 Ferrule; Sleeve for 6 mm ² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow	 Item No.: 216-108 Ferrule; Sleeve for 6 mm ² / AWG 10; uninsulated; electro-tin plated; silver-colored		

1.2.3 Installation

1.2.3.1 Mounting accessories

 Item No.: 209-137 Mounting adapter; can be used as end stop; 6.5 mm wide; gray	 Item No.: 209-120 Mounting foot; can be snapped on terminal blocks with snap-in mounting foot; for mounting on relay-modules; 6.4 mm wide; gray
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1.2.4 Jumper

1.2.4.1 Jumper



Item No.: 262-402

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

1.2.5 Marking

1.2.5.1 Marking strip



Item No.: 210-833

Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

1.2.6 Test and measurement

1.2.6.1 Testing accessories



Item No.: 249-137

Test plug module; without locking device; modular; for 2-conductor terminal blocks; gray

1.2.7 Tool

1.2.7.1 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

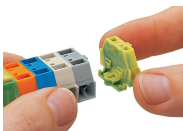


Item No.: 210-657

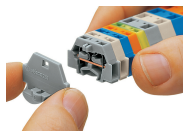
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

Installation Notes

Installation

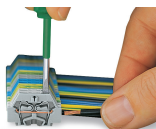


Assembling modular terminal blocks into terminal strips.



Mounting an end plate.

Conductor termination

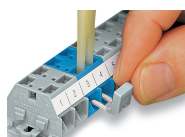


CAGE CLAMP® connection

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).