

Data Sheet | Item Number: 261-304

2-conductor terminal block; without push-buttons; suitable for Ex i applications; 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; blue

<https://www.wago.com/261-304>



Color: ■ blue

Through terminal block, 261 Series, operating tool

This through terminal block (item number 261-304) is designed to connect conductors quickly and easily. Strip lengths must be between 8 and 9 mm when connecting conductors to this through terminal block. Our mini rail-mount terminal blocks are perfect for working in tight spaces thanks to their compact design. With various mounting and actuation options, they offer complete flexibility. This product features conductor terminals and utilizes CAGE CLAMP®. Our reliable and maintenance-free CAGE CLAMP® connection makes it easy to connect all conductor types without having to prepare the conductor. For example, you don't need to crimp ferrules. The item's dimensions are (6 x 28 x 18) mm (width x height x depth). This through terminal block is suitable for conductor cross sections ranging from 0.08 mm² to 2.5 mm².

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

Electrical data					
Ratings per IEC/EN		Approvals per UL 1059			
Nominal voltage (III/3)	500 V	Use group	B	C	D
Rated impulse withstand voltage (III / 3)	6 kV	Rated voltage	300 V	300 V	600 V
Rated current	24 A	Rated current	15 A	15 A	5 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3				

Approvals per CSA 22.2 No 158		General information			
Use group	B	C	D	Wiring direction	Side-entry wiring
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	Operating tool
		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	18 mm / 0.709 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	blue
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.037 MJ
Halogen-free	Yes
Weight	2.3 g

Commercial data

Product Group	9 (Std Chassis Mt Blocks)
PU (SPU)	200 (50) pcs
Packaging type	Box
Country of origin	CH
GTIN	4044918611251
Customs tariff number	85369010000

Product Classification

UNSPSC	39121410
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

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
KEMA/KEUR DEKRA Certification B.V.	EN 60998	2110272.02
UR Underwriters Laboratories Inc.	UL 1059	E45172
		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 DNV GL SE	-	TAE00001V2
LR Lloyds Register	IEC 60998	LR22173030TA
PRS Polski Rejestr Statków	-	TE/1094/880590/23

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 261-304	

Documentation

Bid Text			
261-304	19.02.2019	xml 3.28 KB	
261-304	22.06.2017	doc 24.50 KB	



CAD/CAE-Data	
CAD data 2D/3D Models 261-304 ↓	CAE data EPLAN Data Portal 261-304 ↓ WSCAD Universe 261-304 ↓ ZUKEN Portal 261-304 ↓

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 / 18 AWG; 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

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; insulat-
ed; 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.: 261-404
Test plug module; with locking latches; mod-
ular; for 2-conductor terminal blocks; for 261
Series; gray



Item No.: 249-136
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; multi-
coloured



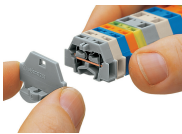
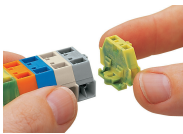
Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a
partially insulated shaft; multicoloured



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

Installation Notes

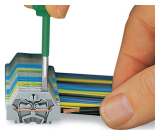
Installation



Assembling modular terminal blocks into terminal strips.

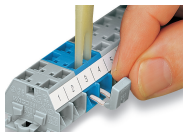
Mounting an end plate.

Conductor termination

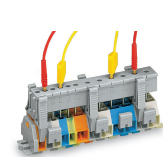


CAGE CLAMP® connection
Inserting a conductor.
With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.

Commoning

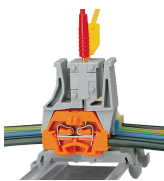


Commoning with comb-style jumper bar.



Testing via test plug modules snapped onto a terminal strip – wired or unwired. As touch contact is made with the CAGE CLAMP® (spring steel) unit, this testing type is limited to maximum 0.5 A.

Distance between locking devices must be approximately 35 ... 40 mm!



Testing after the conductors have been terminated.



Marking



Marking with self-adhesive marking strips.

Marking by direct printing (upon request).