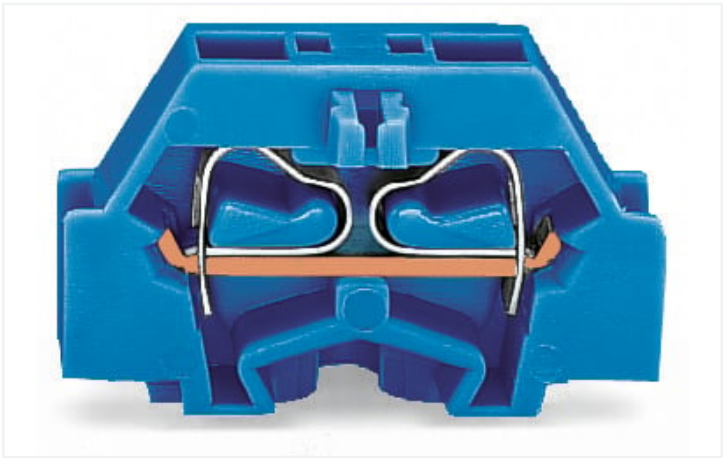


Data Sheet | Item Number: 261-304

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

Electrical data

Ratings per IEC/EN		Approvals per UL 1059			
Nominal voltage (III/3)	500 V	Use group	B	C	D
Rated impulse 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		
Use group	B	C	D
Rated voltage	-	300 V	600 V
Rated current	-	10 A	5 A

Connection data

Connection data		Connection 1	
Connection points	2	Connection technology	CAGE CLAMP®
Total number of potentials	1	Actuation type	Operating tool
Number of levels	1	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 from the surface	18.1 mm / 0.713 inches
Depth	28.1 mm / 1.106 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	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.042 MJ
Halogen-free	Yes
Weight	2.3 g

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 8.0	EC001284
ETIM 7.0	EC001284
PU (SPU)	200 (50) pcs
Packaging type	Box
Country of origin	CH
GTIN	4044918611251
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	EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
CCA DEKRA Certification B.V.	EN 60998	NTR-NL 6509	UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
CCA DEKRA Certification B.V.	EN 60998	2110272.02			
CSA DEKRA Certification B.V.	C22.2	70010891			
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
LR Lloyds Register	IEC 60998	LR22173030TA





Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 261-304	

Documentation

Additional Information			Bid Text			
Technical Section	pdf	2240.62 KB	261-304	19.02.2019	xml	3.28 KB
			261-304	22.06.2017	doc	24.50 KB
						

CAD/CAE-Data

CAD data		CAE data	
2D/3D Models 261-304		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.: 216-321](#)
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



[Item No.: 216-151](#)
Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated



[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.: 216-322](#)
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise



[Item No.: 216-132](#)
Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated



[Item No.: 216-152](#)
Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated



[Item No.: 216-201](#)
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white



[Item No.: 216-221](#)
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white



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



[Item No.: 216-121](#)
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.: 216-222](#)
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.: 216-122](#)
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.: 216-223](#)
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.: 216-123](#)
Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated; silver-colored



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



[Item No.: 216-224](#)
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black



[Item No.: 216-124](#)
Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated



[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 Test and measurement

1.2.5.1 Testing accessories



Item No.: 261-404
Test plug module; with locking latches; modular; 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; multicoloured



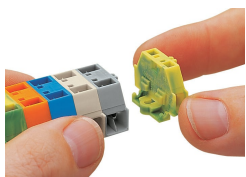
Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



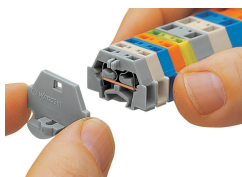
Item No.: 210-657
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

Installation Notes

Installation

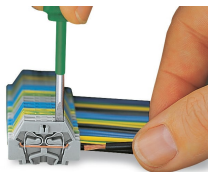


Assembling modular terminal blocks into terminal strips.



Mounting an end plate.

Conductor termination

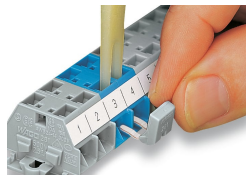


CAGE CLAMP® connection

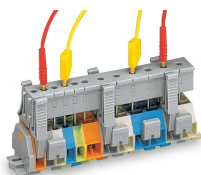
Inserting a conductor.

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

Commoning

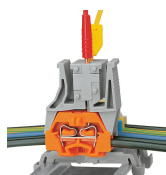


Commoning with comb-style jumper bar.



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).