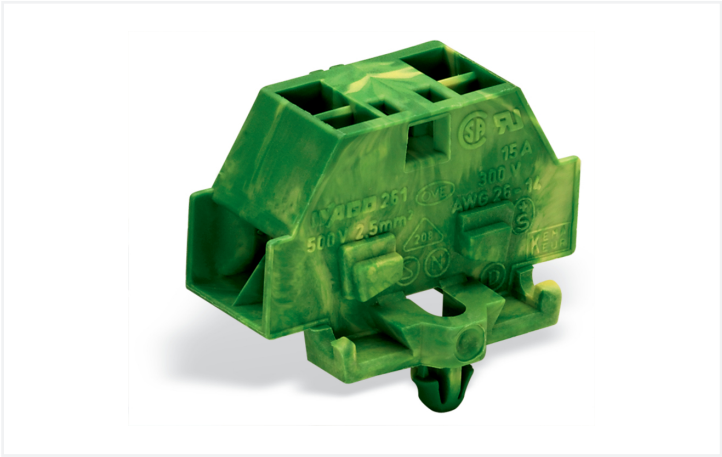


Data Sheet | Item Number: 261-347

4-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; 2.5 mm²; CAGE CLAMP®; 2,50
mm²; green-yellow

<https://www.wago.com/261-347>



Color: ■ green-yellow

Ground terminal block, 261 Series, CAGE CLAMP®

Easily, quickly and safely connect conductors with this ground terminal block (item number 261-347). Ensure that the strip lengths are between 8 and 9 mm when connecting conductors to this ground terminal block. 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. Featuring conductor terminals along with CAGE CLAMP®, this product delivers reliable performance. 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 (10 x 28 x 22.5) mm (width x height x depth). This ground terminal block is suitable for conductor cross sections ranging from 0.08 mm² to 2.5 mm².

An operating tool is used to operate this mini rail-mount terminal block.

Electrical data			
Ratings per IEC/EN		Ratings per UL	
Nominal voltage (III/3)	500 V	Rated voltage UL (Use Group B)	300 V
Rated impulse withstand voltage (III / 3)	6 kV	Rated current UL (Use Group B)	15 A
Rated current	24 A	Rated voltage UL (Use Group C)	300 V
		Rated current UL (Use Group C)	15 A
		Rated voltage UL (Use Group D)	600 V
		Rated current UL (Use Group D)	5 A
Ratings per CSA		General information	
Rated voltage CSA (Use Group C)	300 V	Wiring direction	Side-entry wiring
Rated current CSA (Use Group C)	10 A		
Rated voltage CSA (Use Group D)	600 V		
Rated current CSA (Use Group D)	5 A		



Connection Data		
Clamping units	4	Connection 1 Connection technologyCAGE CLAMP® Actuation typeOperating tool Connectable conductor materialsCopper Solid conductor0.08 ... 2.5 mm² / 28 ... 14 AWG Fine-stranded conductor0.08 ... 2.5 mm² / 28 ... 14 AWG Strip length8 ... 9 mm / 0.31 ... 0.35 inches Pole number1 Wiring directionSide-entry wiring
Total number of potentials	1	
Number of levels	1	

Physical data		
Width	10 mm / 0.394 inches	
Height	28 mm / 1.102 inches	
Height from the surface	18.1 mm / 0.713 inches	
Depth	22.5 mm / 0.886 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	green-yellow	
Material group	I	
Insulation material (main housing)	Polyamide (PA66)	
Flammability class per UL94	V0	
Fire load	0.056 MJ	
Halogen-free	Yes	
Weight	3.9 g	

Commercial data		
Product Group	9 (Std Chassis Mt Blocks)	
PU (SPU)	200 (50) pcs	
Packaging type	Box	
Country of origin	CH	
GTIN	4044918611015	
Customs tariff number	8536901000	



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

Approvals / Certificates

General approvals		
CCA KEMA KEUR UL®		
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

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	-	-

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



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 261-347

↓

Documentation

Bid Text			
261-347	19.02.2019	xml 3.26 KB	↓
261-347	22.06.2017	doc 24.50 KB	↓

CAD/CAE-Data

CAD data

2D/3D Models 261-347

↓

CAE data

EPLAN Data Portal 261-347

↓

WSCAD Universe 261-347

↓

ZUKEN Portal 261-347

↓

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



Item No.: 261-371
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.: 216-301
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

1.2.3 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

1.2.4 Jumper

1.2.4.1 Jumper



Item No.: 261-402
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.: 261-405
Test plug module; with locking latches; modular; for 4-conductor terminal blocks; for 261 Series; gray



Item No.: 249-139
Test plug module; without locking device; modular; for 4-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; multi-coloured



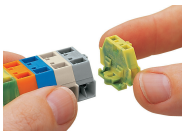
Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



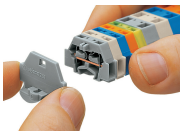
Item No.: 210-657
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

Installation Notes

Installation

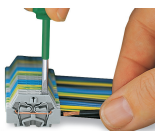


Assembling modular terminal blocks into terminal strips.



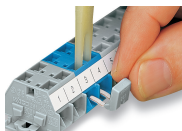
Mounting an end plate.

Conductor termination

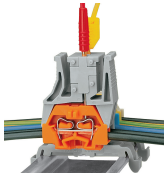
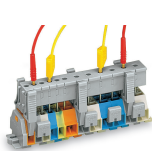


CAGE CLAMP® connection
Inserting a conductor.
With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.

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).