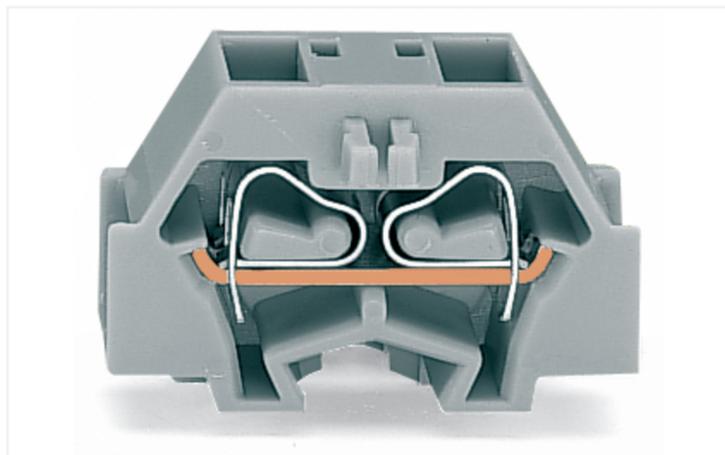


## Data Sheet | Item Number: 260-333

4-conductor terminal block; without push-buttons; with fixing flange; 1-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 1.5 mm<sup>2</sup>; CAGE CLAMP®; light gray

<https://www.wago.com/260-333>



Color: ■ light gray

Similar to illustration

Through terminal block, 260 Series, light gray

Connect conductors quickly and easily with this through terminal block (item number 260-333). 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. Rated current and voltage are key factors to consider when choosing a mini rail-mount terminal block, as they indicate possible applications and uses. This product has a rated voltage of 400 V and a rated current of 18 A. Ensure that the strip lengths are between 8 mm and 9 mm when connecting conductors to this through terminal block. This product features conductor terminals and utilizes CAGE CLAMP®. Our CAGE CLAMP® connection provides a reliable 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. Dimensions: 8 x 17 x 25.1 mm (width x height x depth). Depending on the type of conductor, this through terminal block is ideal for conductor cross sections ranging from 0.08 mm<sup>2</sup> to 1.5 mm<sup>2</sup>. It features one level and four clamping points for connecting a single potential. The light gray housing is made of polyamide (PA66) for insulation. An operating tool is used to operate this mini rail-mount terminal block. Conductors made of copper can be connected thanks to side-entry wiring.

### Electrical data

#### Ratings per IEC/EN

Nominal voltage (III/3)	400 V
Rated impulse withstand voltage (III / 3)	6 kV
Rated current	18 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

#### Approvals per

#### UL 1059

Use group	B	C	D
Rated voltage	300 V	300 V	600 V
Rated current	10 A	10 A	5 A

#### Approvals per

#### CSA 22.2 No 158

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

### Connection data

Clamping units	4
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 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG
Fine-stranded conductor	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Wiring direction	Side-entry wiring

### Physical data

Width	8 mm / 0.315 inches
Height	17.1 mm / 0.673 inches
Depth	25.1 mm / 0.988 inches

### Mechanical data

Design	horizontal type
Mounting type	Mounting flange
Marking level	Side marking

### Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	light gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.043 MJ
Weight	2.6 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)	300 (50) pcs
Packaging type	Box
Country of origin	CH
GTIN	4044918592840
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 8.0	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 6508
CCA DEKRA Certification B.V.	EN 60998	2110272.01
CSA DEKRA Certification B.V.	C22.2	70010891
UL Underwriters Laboratories Inc.	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

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

Approvals for marine applications



Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	-	24-0095979-PDA
BV Bureau Veritas S.A.	EN 60947	07436/G0 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 260-333	↓
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Documentation

Bid Text

260-333	19.02.2019	xml 3.23 KB	↓
260-333	14.06.2017	doc 24.50 KB	↓

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 260-333	WSCAD Universe 260-333
	ZUKEN Portal 260-333

1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



[Item No.: 260-361](#)  
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 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow



[Item No.: 216-131](#)  
Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated; silver-colored



[Item No.: 216-302](#)  
Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise



[Item No.: 216-201](#)  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 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 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored



[Item No.: 216-202](#)  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray



[Item No.: 216-102](#)  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored



[Item No.: 216-203](#)  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red



[Item No.: 216-103](#)  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated



[Item No.: 216-204](#)  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black



[Item No.: 216-104](#)  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated; silver-colored



[Item No.: 216-289](#)  
Ferrule; Sleeve for 10 mm<sup>2</sup> / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red

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.: 260-402**

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.: 260-404**

Test plug module; with locking latches; modular; for 2-conductor terminal blocks; for 260 Series; gray



**Item No.: 260-405**

Test plug module; with locking latches; modular; for 4-conductor terminal blocks; for 260 Series; gray



**Item No.: 249-138**

Test plug module; without locking device; modular; for 4-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).