

## Data Sheet | Item Number: 260-420

2-conductor terminal strip; without push-buttons; with fixing flanges; 40-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 1.5 mm<sup>2</sup>; CAGE CLAMP®; 1,50 mm<sup>2</sup>; multicoloured

<https://www.wago.com/260-420>



Color:  multi-colored

Similar to illustration

Through terminal block, 260 Series, CAGE CLAMP®

Our through terminal block (item number 260-420) is the ideal way to connect conductors quickly and easily. Ensure that the strip lengths are between 8 and 9 mm when connecting conductors to this through 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. This product features 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 (113.7 x 25.1 x 17.1) mm (width x height x depth). This through terminal block is suitable for conductor cross sections ranging from 0.08 mm<sup>2</sup> to 1.5 mm<sup>2</sup>.

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

### 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	-

#### General information

Wiring direction	Side-entry wiring
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## Connection Data

Clamping units	20	<b>Connection 1</b>	
Number of levels	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
		Pole number	20
		Wiring direction	Side-entry wiring

## Physical data

Width	113.7 mm / 4.473 inches
Height	25.1 mm / 0.988 inches
Depth	17.1 mm / 0.673 inches
Module width	5 mm / 0.197 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	multi-colored
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	1.307 MJ
Weight	65.1 g

## Environmental requirements

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

## Commercial data

PU (SPU)	25 pcs
Packaging type	Box
Country of origin	CH
GTIN	4044918600620
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
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Compliance Search

Environmental Product Compliance 260-420 

**CAD/CAE-Data**

CAE data











WSCAD Universe 260-420 

**1 Compatible Products**

**1.1 Optional Accessories**

**1.1.1 Ferrule**

**1.1.1.1 Ferrule**

 <p><b>Item No.: 216-301</b>                  Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow</p>	 <p><b>Item No.: 216-302</b>                  Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise</p>	 <p><b>Item No.: 216-201</b>                  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</p>	 <p><b>Item No.: 216-101</b>                  Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; un-insulated; electro-tin plated; silver-colored</p>
 <p><b>Item No.: 216-202</b>                  Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray</p>	 <p><b>Item No.: 216-102</b>                  Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; un-insulated; electro-tin plated; silver-colored</p>	 <p><b>Item No.: 216-203</b>                  Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red</p>	 <p><b>Item No.: 216-103</b>                  Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; un-insulated; electro-tin plated</p>
 <p><b>Item No.: 216-204</b>                  Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black</p>	 <p><b>Item No.: 216-104</b>                  Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; un-insulated; electro-tin plated; silver-colored</p>		

## 1.1.2 Installation

### 1.1.2.1 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

## 1.1.3 Jumper

### 1.1.3.1 Jumper



**Item No.: 260-402**

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

## 1.1.4 Test and measurement

### 1.1.4.1 Testing accessories



**Item No.: 260-404**

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



**Item No.: 249-135**

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

## 1.1.5 Tool

### 1.1.5.1 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

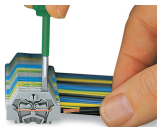


**Item No.: 210-657**

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

## Installation Notes

### Conductor termination

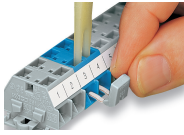


**CAGE CLAMP® connection**

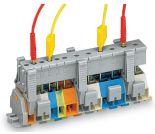
Inserting a conductor.

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

## Commoning

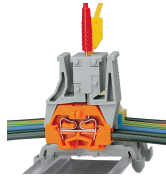


Commoning with comb-style jumper bar.



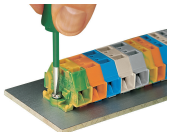
Testing via test plug modules snapped onto a terminal strip – wired or unwired. As touch contact is made with the CAGE CLAMP® (spring steel) unit, this testing type is limited to maximum 0.5 A.

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

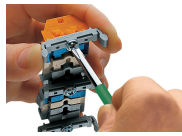


Testing after the conductors have been terminated.

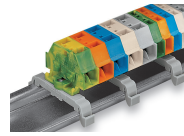
## Installation



Mounting and securing a terminal strip directly to the plate via screw-type flanges.



Terminal strip with mounting flanges  
Screwing a mounting foot (209-123).  
(Distance between mounting feet: approx. 25 ... 30 mm)



Terminal strip; with mounting flanges; for DIN-35 rail



Terminal strip with mounting flanges, for screw or similar mounting types, 3.2 mm mounting hole diameter (with 209-123 Mounting Foot also for DIN-35 rail)

## Marking



Marking with self-adhesive marking strips.



Marking by direct printing (upon request).

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: [www.wago.com](http://www.wago.com)