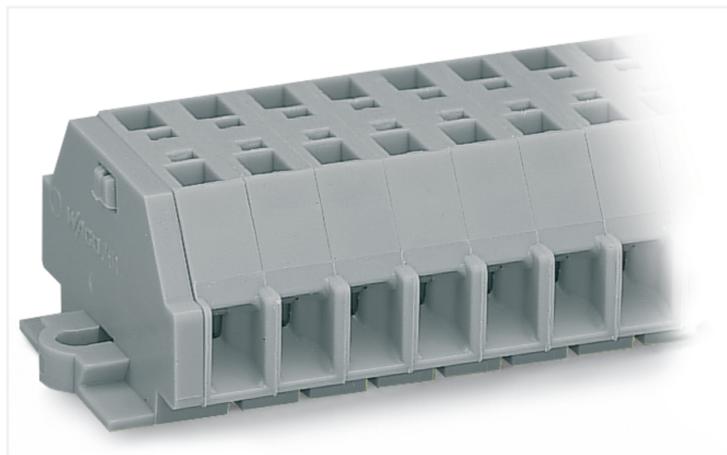


Data Sheet | Item Number: 261-110

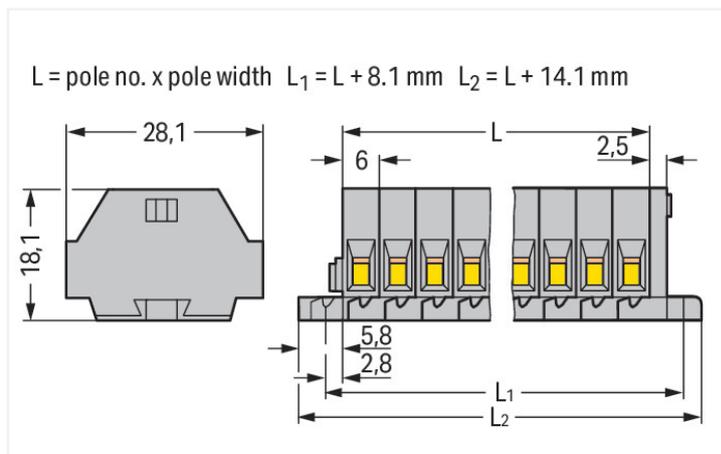
2-conductor terminal strip; without push-buttons; with fixing flanges; 10-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 2.5 mm²; CAGE CLAMP®; gray

<https://www.wago.com/261-110>



Color: ■ gray

Similar to illustration



Dimensions in mm

Through terminal block, 261 Series, operating tool

Our through terminal block (item number 261-110) ensures effortless electrical installations. Whether for use in industry or building installations, our rail-mount through terminal blocks make it easy to quickly and securely connect electrical conductors. They're perfect for either classic through-wiring or distributing potential, depending on the variant. Our mini rail-mount terminal block is rated for 500 V and is designed for use with a rated current of up to 24 A. Strip lengths must be between 8 mm and 9 mm when connecting conductors to this through terminal block. This product incorporates conductor terminals and utilizes CAGE CLAMP®. Our CAGE CLAMP® connection provides a dependable 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. Depending on the type of conductor, this through terminal block is designed for conductor cross sections ranging from 0.08 mm² to 2.5 mm². It has one level. Ten potentials can connect ten poles using the twenty clamping points. The 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)	500 V
Rated impulse withstand voltage (III / 3)	6 kV
Rated current	24 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	15 A	15 A	5 A

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

Clamping units	20
Total number of potentials	10
Number of levels	1

Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Pole number	10
Wiring direction	Side-entry wiring

Physical data

Width	74.1 mm / 2.917 inches
Height	28.1 mm / 1.106 inches
Depth	18.1 mm / 0.713 inches
Module width	6 mm / 0.236 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	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.453 MJ
Halogen-free	Yes
Weight	24.2 g

Commercial data

Product Group	9 (Std Chassis Mt Blocks)
PU (SPU)	25 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918617314
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 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 6509
CCA DEKRA Certification B.V.	EN 60998	2110272.02
CSA DEKRA Certification B.V.	C22.2	70010891
UR 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
LR Lloyds Register	IEC 60998	LR22173030TA

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 261-110	↓
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Documentation

Bid Text

261-110	14.06.2017	doc 25.00 KB	↓
261-110	19.02.2019	xml 3.11 KB	↓

CAD/CAE-Data

CAD data
 2D/3D Models 261-110

CAE data

EPLAN Data Portal 261-110

WSCAD Universe 261-110

ZUKEN Portal 261-110

1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule



Item No.: 216-301
 Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



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; un-insulated; 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 / AWG 20; un-insulated; 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; un-insulated; 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; un-insulated; 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; un-insulated; electro-tin plated; silver-colored

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.: 261-402

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

1.1.4 Marking

1.1.4.1 Marking strip



Item No.: 210-833

Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

1.1.5 Test and measurement

1.1.5.1 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

1.1.6 Tool

1.1.6.1 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

Conductor termination

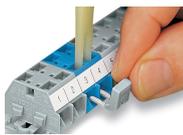


CAGE CLAMP® connection

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.



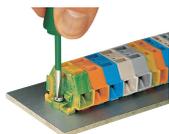
Testing via test plug modules snapped onto a terminal strip – wired or unwired. As touch contact is made with the CAGE CLAMP® (spring steel) unit, this testing type is limited to maximum 0.5 A.

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).