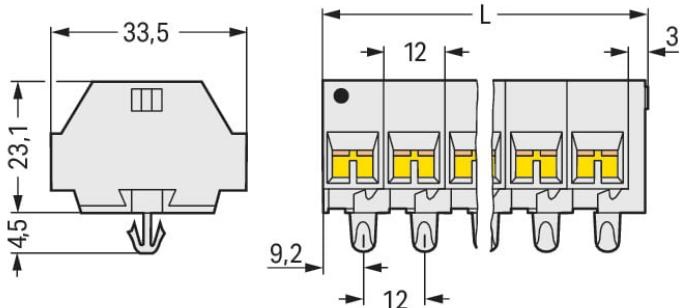




Color: light gray

Similar to illustration

L = (pole no. x pole width) + 3 mm • End terminal block



Dimensions in mm

Through terminal block, 262 Series, operating tool

This through terminal block (item number 262-292) is designed to connect conductors quickly and easily. 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. Conductors should only be connected to this through terminal block if their strip length is between 9 mm and 10 mm. This product incorporates 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. Depending on the conductor type, this through terminal block is designed for conductor cross sections ranging from 0.5 mm² to 4 mm². Up to twelve potentials / twelve poles can be connected to this terminal strip using forty-eight clamping points on one level. The light gray housing is made of polyamide (PA66) for insulation. An operating tool is used to operate this mini rail-mount terminal block. The side-entry wiring means you can connect copper conductors.

Electrical data

Ex information

Reference hazardous areas	See "Downloads – Documentation – Additional Information: Technical Section; Technical Explanations"
Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	30 A

Connection data

Clamping units	48
Total number of potentials	12
Number of levels	1

Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.5 ... 4 mm ² / 20 ... 12 AWG
Fine-stranded conductor	0.5 ... 4 mm ² / 20 ... 12 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inches
Pole number	12
Wiring direction	Side-entry wiring

Physical data

Width	147 mm / 5.787 inches
Height	33.5 mm / 1.319 inches
Height from the surface	23 mm / 0.909 inches
Depth	27.5 mm / 1.083 inches
Module width	12 mm / 0.472 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	light gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	1.391 MJ
Halogen-free	Yes
Weight	86.8 g

Environmental requirements

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

Commercial data

eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 9.0	EC001284
ETIM 8.0	EC001284
PU (SPU)	25 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918639262
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
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
ATEX-Attestation of Conformity	-	-

WAGO GmbH & Co. KG

Approvals for hazardous areas



Approval	Standard	Certificate Name
AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892 (AEx e II resp. Ex e II)
ATEX Physikalisch Technische Bundesanstalt (PTB)	EN 60079	PTB 98 ATEX 3125 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb)
CCC CNEX	GB/T 3836.3	2020312313000186 (Ex eb IIC Gb, Ex eb I Mb)
IECEx Physikalisch Technische Bundesanstalt (PTB)	IEC 60079	IECEx PTB 04.0004U (Ex eb IIC Gb or Ex eb I Mb)
INMETRO TÜV Rheinland do Brasil Ltda.	IEC 60079	TÜV 12.1298 U

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 262-292



Documentation

Additional Information

Technical Section

pdf
2246.92 KB

Bid Text

262-292

19.02.2019

xml
3.10 KB

262-292

17.08.2017

doc
24.50 KB

CAD/CAE-Data

CAD data

2D/3D Models 262-292



CAE data

EPLAN Data Portal
262-292WSCAD Universe
262-292

ZUKEN Portal 262-292



1 Compatible Products

1.1 Optional Accessories

1.1.1 DIN-rail

1.1.1.1 Mounting accessories

[Item No.: 210-154](#)

Aluminum carrier rail; 1000 mm long; 18 mm wide; 7 mm high; silver-colored

1.1.2 Ferrule

1.1.2.1 Ferrule

[Item No.: 216-241](#)Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white[Item No.: 216-141](#)Ferrule; Sleeve for 0.5 mm² / 20 AWG; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92[Item No.: 216-242](#)Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray[Item No.: 216-262](#)Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray[Item No.: 216-142](#)Ferrule; Sleeve for 0.75 mm² / 18 AWG; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92[Item No.: 216-243](#)Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red[Item No.: 216-263](#)Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red[Item No.: 216-143](#)Ferrule; Sleeve for 1 mm² / AWG 18; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92[Item No.: 216-244](#)Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black[Item No.: 216-264](#)Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black[Item No.: 216-284](#)Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black[Item No.: 216-144](#)Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored[Item No.: 216-289](#)Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red[Item No.: 216-209](#)Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; red[Item No.: 216-109](#)Ferrule; Sleeve for 10 mm² / AWG 8; un-insulated; electro-tin plated[Item No.: 216-210](#)Ferrule; Sleeve for 16 mm² / AWG 6; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue[Item No.: 216-110](#)Ferrule; Sleeve for 16 mm² / AWG 6; un-insulated; electro-tin plated; brown metallic[Item No.: 216-246](#)Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue[Item No.: 216-266](#)Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue[Item No.: 216-286](#)Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue

1.1.2.1 Ferrule



Item No.: 216-267

Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

Item No.: 216-287

Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

Item No.: 216-208

Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow

Item No.: 216-288

Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow



Item No.: 216-108

Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated; silver-colored

1.1.3 Installation

1.1.3.1 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

1.1.4 Jumper

1.1.4.1 Jumper



Item No.: 262-402

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

1.1.5 Marking

1.1.5.1 Marking strip



Item No.: 210-833

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

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

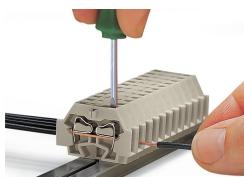


Item No.: 210-657

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.

Commoning



Commoning with comb-style jumper bar.

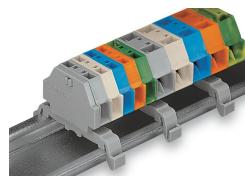
Installation



Mounting a terminal strip with snap-in feet into holes.



Mounting a terminal strip with snap-in feet onto aluminum rail.

Terminal strip with snap-in mounting feet
Snapping a mounting foot (209-120).
(Distance between mounting feet: approx.
25 ... 30 mm)Terminal strip; with snap-in mounting feet;
for DIN-35 railTerminal strip with snap-in mounting feet,
for 0.6 ... 1.2 mm plate thickness, 3.5 mm
mounting hole diameter (also for 210-154
Aluminum Rail or with 209-120 Mounting
Foot for DIN-35 rail)

Marking



Marking with self-adhesive marking strips.



Marking by direct printing (upon request).