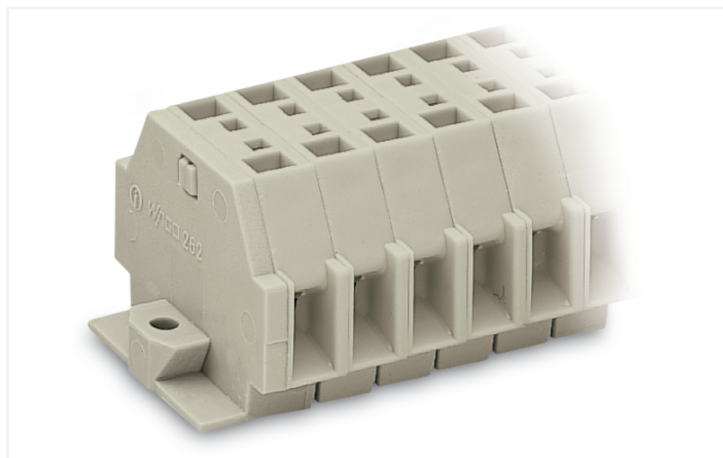


Data Sheet | Item Number: 262-141

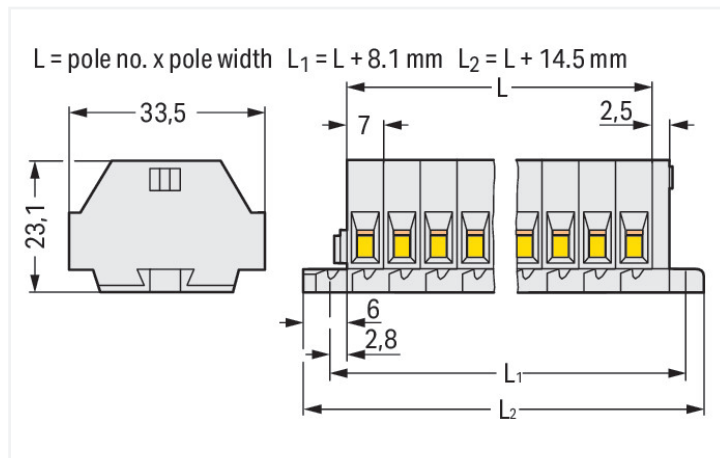
2-conductor terminal strip; without push-buttons; suitable for Ex e II applications; with fixing flanges; 11-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 4 mm²; CAGE CLAMP®; 4,00 mm²; light gray

<https://www.wago.com/262-141>



Color: ■ light gray

Similar to illustration



Dimensions in mm

Through terminal block, 262 Series, CAGE CLAMP®

Our through terminal block (item number 262-141) makes connections quick and easy. Conductors can only be connected to this through terminal block if their strip length is between 9 and 10 mm. Whether in industrial or building applications, our rail-mount through terminal blocks are the perfect solution to quickly and securely connect electrical conductors. Depending on the variant, you can use them for either typical through-wiring or potential distribution. This product incorporates conductor terminals and utilizes CAGE CLAMP®. 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 (91.4 x 33.5 x 23.1) mm (width x height x depth). Depending on the type of conductor, this through terminal block is ideal for conductor cross sections ranging from 0.5 mm² to 4 mm².

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

Electrical data

Ex information

Reference to hazardous areas	See "Downloads – Documentation – Additional Information: Technical Section; Technical Explanations"
Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	23 A

General information

Wiring direction	Side-entry wiring
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Connection Data

Clamping units	22
Total number of potentials	11
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	11

Connection 1

Wiring direction Side-entry wiring

Physical data

Width	91.4 mm / 3.598 inches
Height	33.5 mm / 1.319 inches
Depth	23.1 mm / 0.909 inches
Module width	7 mm / 0.276 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	light gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.809 MJ
Halogen-free	Yes
Weight	49.5 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	DE
GTIN	4044918640008
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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Approvals / Certificates

General approvals **Declarations of conformity and manufacturer's declarations**



Approval	Standard	Certificate Name
CSA DEKRA Certification B.V.	C22.2	70010891
UR Underwriters Laboratories Inc.	UL 1059	E45172

Approval	Standard	Certificate Name
ATEX-Attestation of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications



Approval	Standard	Certificate Name
LR Lloyds Register	IEC 60998	LR22173030TA

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 262-141

Documentation

Bid Text			
262-141	17.08.2017	doc 25.00 KB	
262-141	19.02.2019	xml 3.12 KB	

CAD/CAE-Data

CAD data
2D/3D Models 262-141

CAE data
EPLAN Data Portal 262-141
WSCAD Universe 262-141
ZUKEN Portal 262-141

1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule

<p>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</p>	<p>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</p>	<p>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</p>	<p>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</p>
<p>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</p>	<p>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</p>	<p>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</p>	<p>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</p>
<p>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</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.: 262-402

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 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

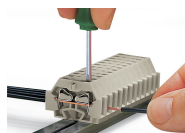


Item No.: 210-657

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

Installation Notes

Conductor termination



CAGE CLAMP® connection

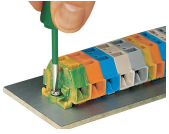
Inserting a conductor.

Commoning

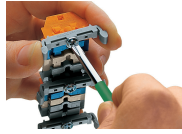


Commoning with comb-style jumper bar.

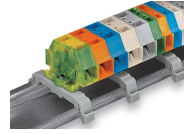
Installation



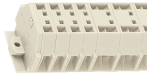
Mounting and securing a terminal strip directly to the plate via screw-type flanges.



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

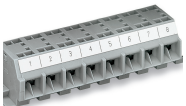


Terminal strip; with mounting flanges; for DIN-35 rail



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).