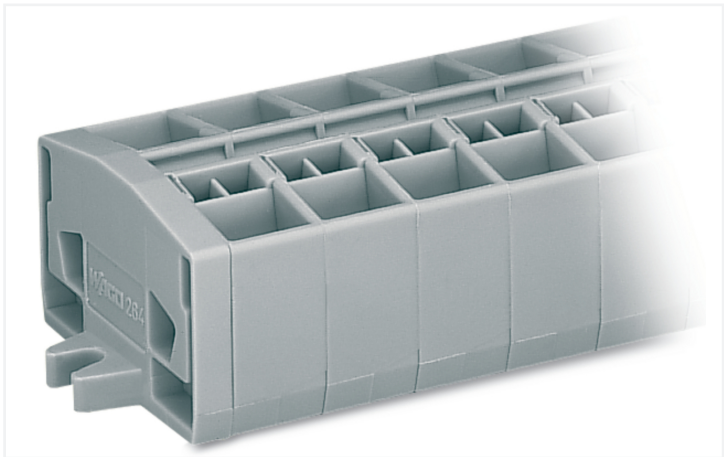


Data Sheet | Item Number: 264-258

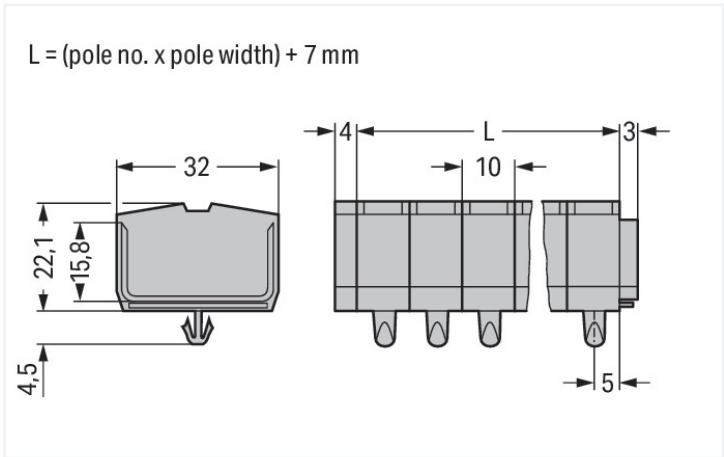
4-conductor terminal strip; without push-buttons; with snap-in mounting feet; 8-pole; for plate thickness 0.6 - 1.2 mm; Fixing hole 3.5 mm Ø; 2.5 mm²; CAGE CLAMP®; gray

<https://www.wago.com/264-258>



Color: ■ gray

Similar to illustration



Dimensions in mm

Through terminal block, 264 Series, operating tool

Quick and easy connections are guaranteed with this through terminal block (item number 264-258). Strip lengths must be between 8 and 9 mm when connecting conductors to this through terminal block. Our mini rail-mount terminal blocks are perfect for working in small spaces thanks to their compact design. With various mounting and actuation options, they offer complete flexibility. This product incorporates conductor terminals and utilizes CAGE CLAMP®. Our celebrated universal connection known as CAGE CLAMP® is the industry standard for connection technology and electrical interconnections. The item's dimensions are (87 x 32 x 26.6) mm (width x height x depth). This through terminal block is suitable for conductor cross sections ranging from 0.08 mm² to 2.5 mm².

This mini rail-mount terminal block is operated with an operating tool.

Electrical data				
Ratings per IEC/EN		Approvals per		
Nominal voltage (III/3)	800 V	UL 1059		
Rated impulse withstand voltage (III / 3)	8 kV	Use group	B	C
Rated current	24 A	Rated voltage	600 V	600 V
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3	Rated current	20 A	20 A
			-	-
Approvals per		CSA 22.2 No 158		
Use group	B	C	D	
Rated voltage	-	600 V	-	
Rated current	-	20 A	-	
General information				
Wiring direction	Front-entry wiring			



Connection Data			
Clamping units	32	Connection 1	
Total number of potentials	8		
Number of levels	1		
		Connection technology	CAGE CLAMP®
		Actuation type	Operating tool
		Connectable conductor materials	Copper
		Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
		Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
		Note (conductor cross-section)	12 AWG: THHN, THWN
		Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
		Pole number	8
		Wiring direction	Front-entry wiring

Physical data		
Width	87 mm / 3.425 inches	
Height	32 mm / 1.26 inches	
Height from the surface	22.1 mm / 0.87 inches	
Depth	26.6 mm / 1.047 inches	
Module width	10 mm / 0.394 inches	

Mechanical data		
Design	horizontal type	
Mounting type	Snap-in foot	
Marking level	Center 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	0.874 MJ	
Halogen-free	Yes	
Weight	53 g	

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

Commercial data		
PU (SPU)	50 pcs	
Packaging type	Box	
Country of origin	DE	
GTIN	4044918416061	
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

Approvals / Certificates											
General approvals		Declarations of conformity and manufacturer's declarations									
Approval	Standard	Certificate Name									
CB DEKRA Certification B.V.	EN 60998	NL-49768									
CCA DEKRA Certification B.V.	EN 60998	NTR NL-7342									
CCA DEKRA Certification B.V.	EN 60998	2175624.01									
CSA DEKRA Certification B.V.	C22.2	70010891									
UR Underwriters Laboratories Inc.	UL 1059	E45172									
		<table><tr><th>Approval</th><th>Standard</th><th>Certificate Name</th></tr><tr><td>EU-Declaration of Conformity WAGO GmbH & Co. KG</td><td>-</td><td>-</td></tr><tr><td>UK-Declaration of Conformity WAGO GmbH & Co. KG</td><td>-</td><td>-</td></tr></table>	Approval	Standard	Certificate Name	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-
Approval	Standard	Certificate Name									
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-									
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-									

Approvals for marine applications		
Approval	Standard	Certificate Name
ABS American Bureau of Shipping	-	24-0095979-PDA
DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
LR Lloyds Register	IEC 60998	LR22173030TA
PRS Polski Rejestr Statków	-	TE/1094/880590/23



Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance 264-258			

Documentation

Bid Text			
264-258	19.02.2019	xml 3.21 KB	
264-258	14.06.2017	doc 25.00 KB	

CAD/CAE-Data

CAD data	
2D/3D Models 264-258	

CAE data	
EPLAN Data Portal 264-258	
WSCAD Universe 264-258	
ZUKEN Portal 264-258	

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.: 216-131
Ferrule; Sleeve for 0.25 mm² / AWG 24; un-insulated; electro-tin plated; silver-colored



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 / 18 AWG; 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



1.1.2.1 Ferrule



Item No.: 216-104
Ferrule; Sleeve for 1.5 mm² / AWG 16; unin-
sulated; electro-tin plated; silver-colored

Item No.: 216-205
Ferrule; Sleeve for 2.08 mm² / AWG 14; in-
sulated; electro-tin plated; yellow

Item No.: 216-206
Ferrule; Sleeve for 2.5 mm² / AWG 14; insu-
lated; electro-tin plated; blue

1.1.3 Installation

1.1.3.1 Cover



Item No.: 709-153
Cover; Type 1; suitable for cover carrier, type
1; 1 m long; transparent

1.1.3.2 Cover carrier



Item No.: 709-167
Cover carrier; Type 1; incl. fixing/retaining
screws and knurled nut; suitable for 279 to
282 and 880 Series rail-mounted terminal
blocks; suitable for 264 Series miniature rail-
mounted terminal blocks; suitable for 270
Series sensor and actuator terminal blocks;
gray

1.1.4 Jumper

1.1.4.1 Jumper



Item No.: 280-492
Jumper; 2-way; insulated; gray

Item No.: 264-402
Jumper; for conductor entry; 2-way; insulat-
ed; gray

1.1.5 Marking

1.1.5.1 Marker



Item No.: 2009-145/000-006
Mini-WSB Inline; for Smart Printer; 1700
pieces on roll; stretchable 5 - 5.2 mm; plain;
snap-on type; blue

Item No.: 2009-145/000-007
Mini-WSB Inline; for Smart Printer; 1700
pieces on roll; stretchable 5 - 5.2 mm; plain;
snap-on type; gray

Item No.: 2009-145/000-023
Mini-WSB Inline; for Smart Printer; 1700
pieces on roll; stretchable 5 - 5.2 mm; plain;
snap-on type; green

Item No.: 2009-145/000-012
Mini-WSB Inline; for Smart Printer; 1700
pieces on roll; stretchable 5 - 5.2 mm; plain;
snap-on type; orange



Item No.: 2009-145/000-005
Mini-WSB Inline; for Smart Printer; 1700
pieces on roll; stretchable 5 - 5.2 mm; plain;
snap-on type; red

Item No.: 2009-145/000-024
Mini-WSB Inline; for Smart Printer; 1700
pieces on roll; stretchable 5 - 5.2 mm; plain;
snap-on type; violet

Item No.: 2009-145
Mini-WSB Inline; for Smart Printer; 1700
pieces on roll; stretchable 5 - 5.2 mm; plain;
snap-on type; white

Item No.: 2009-145/000-002
Mini-WSB Inline; for Smart Printer; 1700
pieces on roll; stretchable 5 - 5.2 mm; plain;
snap-on type; yellow



Item No.: 248-501/000-006
Mini-WSB marking card; as card; not stretch-
able; plain; snap-on type; blue

Item No.: 248-501/000-007
Mini-WSB marking card; as card; not
stretchable; plain; snap-on type; gray

Item No.: 248-501/000-023
Mini-WSB marking card; as card; not
stretchable; plain; snap-on type; green

Item No.: 248-501/000-017
Mini-WSB marking card; as card; not stretch-
able; plain; snap-on type; light green

1.1.5.1 Marker



Item No.: 248-501/000-012
Mini-WSB marking card; as card; not stretch-able; plain; snap-on type; orange



Item No.: 248-501/000-005
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red



Item No.: 248-501/000-024
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet



Item No.: 248-501
Mini-WSB marking card; as card; not stretch-able; plain; snap-on type; white



Item No.: 248-501/000-002
Mini-WSB marking card; as card; not stretch-able; plain; snap-on type; yellow

1.1.6 Test and measurement

1.1.6.1 Testing accessories



Item No.: 249-139
Test plug module; without locking device; modular; for 4-conductor terminal blocks; gray



Item No.: 210-136
Test plug; 2 mm Ø; with 500 mm cable; red

1.1.7 Tool

1.1.7.1 Operating tool



Item No.: 210-658
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multi-coloured



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; multi-coloured



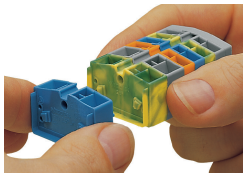
Item No.: 209-130
Operating tool; made of insulating material; 1-way; for 264 Series (1-/2-way), 280, 281 Series (up to 3-way); natural



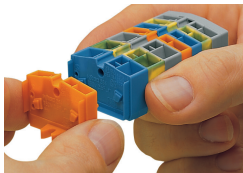
Item No.: 280-432
Operating tool; made of insulating material; 2-way; white

Installation Notes

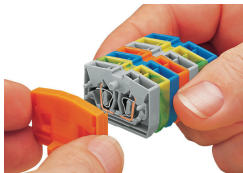
Installation



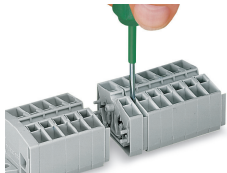
Assembling modular terminal blocks into terminal strips.



Mounting an "end terminal block" with mounting flange.



Mounting an end plate.



Removing a terminal block.

Conductor termination

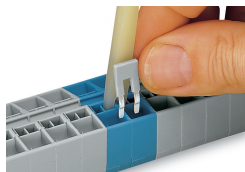


CAGE CLAMP® connection

Inserting a conductor.

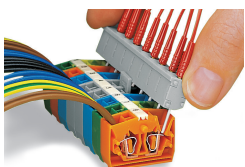
With ferruled conductors, it is necessary to use a terminal block one size smaller than the conductor's nominal cross-section.

Commoning

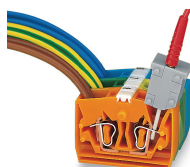


Commoning with comb-style jumper bar.

Testing



Testing by touch contact to the CAGE CLAMP® spring (limited to 0.5 A and 48 V test voltage) – test pins are not protected against accidental contact.

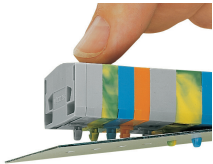


Testing via CAGE CLAMP® on the current bar (max. nominal current: 6 A). CAGE CLAMP® clamps individual test contacts. The maximum test voltage is 400 V.

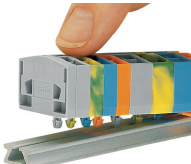


Terminal strip with mounting flanges, consisting of:

- End plate
- 4-conductor terminal block with snap-in mounting foot¹⁾
- Center terminal blocks
- 2-conductor terminal block with snap-in mounting foot¹⁾ at every 4th or 5th terminal block of the strip



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



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

Marking



Marking via Mini-WSB Quick Marking System.