4-conductor terminal block; without push-buttons; suitable for Ex i applications; with snap-in mounting foot; 1-pole; for plate thickness 0.6 - 1.2 mm; Fixing hole 3.5 mm  $\emptyset$ ; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; blue



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### Electrical data

Liecti icai data	
Ratings per IEC/EN	
Nominal voltage (III/3)	800 V
Rated impulse voltage (III/3)	8 kV
Rated current	24 A
Legend (ratings)	(III / 3) ≜ Overvoltage category III / Pollution degree 3

Connection data			
Connection points	4	Connection 1	
Total number of potentials	1	Connection technology	CAGE CLAMP®
Number of levels	1	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
		Wiring direction	Front-entry wiring

Physical data	
Width	10 mm / 0.394 inches
Height from the surface	22.1 mm / 0.87 inches
Depth	32 mm / 1.26 inches

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### **Mechanical Data**

Design horizontal type Mounting type Snap-in foot Marking level Center marking

Material Data	
Note (material data)	
	<u>Information on material specifications can be found here</u>
Color	blue
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.115 MJ
Halogen-free	Yes
Weight	6.4 g

### **Environmental requirements**

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

Commercial data	
Product Group	9 (Std Chassis Mt Blocks)
eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 8.0	EC001284
ETIM 7.0	EC001284
PU (SPU)	100 pcs
Packaging type	Вох
Country of origin	СН
GTIN	4044918414685
Customs tariff number	85369010000

### Approvals / Certificates

### General approvals







	_	
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	UL 1059	E45172

### Approvals for marine applications









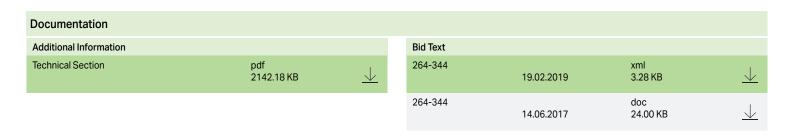
Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	-	19-HG1869868-PDA
BV Bureau Veritas S.A.	EN 60947	07436/F0 BV
DNV GL Det Norske Veritas, Ger- manischer Lloyd	-	TAE00001V2
LR Lloyds Register	IEC 60998	LR22173030TA

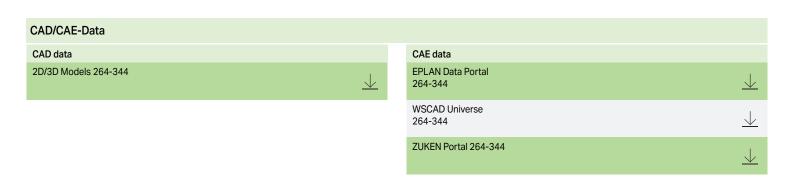
### Downloads

https://www.wago.com/264-344



# Environmental Product Compliance Compliance Search Environmental Product Compliance 264-344





# 1 Compatible Products 1.1 System counterpart 1.1.1 Through terminal block

Item No.: 264-354
4-conductor center terminal block; without push-buttons; suitable for Ex i applications; 1-pole; 2.5 mm²; CAGE CLAMP®;

### 1.2 Required Accessories

### 1.2.1 End plate

2,50 mm<sup>2</sup>; blue

### 1.2.1.1 End plate





Item No.: 264-371 End plate; for terminal blocks with snap-in mounting foot; 4 mm thick; gray Item No.: 264-374

End plate; for terminal blocks with snap-in mounting foot; 4 mm thick; orange

### 1.3 Optional Accessories

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### 1.3.1 DIN-rail

### 1.3.1.1 Mounting accessories



### Item No.: 210-154

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



Item No.: 216-106

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; uninsulated; electro-tin plated; silver-colored

### 1.3.3 Installation

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### 1.3.3.1 Cover



### Item No.: 709-153

Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

### 1.3.3.2 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

### 1.3.4 Jumper

### 1.3.4.1 Jumper



### Item No.: 280-492

Jumper; 2-way; insulated; gray

### Item No.: 264-402

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

### 1.3.5 Marking

### 1.3.5.1 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.: 248-501/000-006

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue



### Item No.: 248-501/000-012

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange



### Item No.: 248-501/000-002

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

### Item No.: 2009-145/000-024 Item

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet



### Item No.: 248-501/000-007

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray



### Item No.: 248-501/000-005

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

### 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.: 248-501/000-023

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green



### Item No.: 248-501/000-024

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

## 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.: 248-501/000-017

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green



### Item No.: 248-501

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

### 1.3.6 Test and measurement



### 1.3.6.1 Testing accessories



Item No.: 249-139

Test plug module; without locking device; modular; for 4-conductor terminal blocks; aray

Item No.: 210-136

Test plug; 2 mm Ø; with 500 mm cable; red

### 1.3.7 Tool

### 1.3.7.1 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

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.

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### 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.

### Marking



Marking via Mini-WSB Quick Marking Sys-

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