

## Data Sheet | Item Number: 2022-1404/999-953

2-conductor/2-pin carrier terminal block; 2.5 mm<sup>2</sup>; suitable for Ex nA applications;  
for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; blue



<https://www.wago.com/2022-1404/999-953>



Color: ■ blue

Similar to illustration

### Electrical data

#### Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-1
Rated current	20 A
Legend (ratings)	(III / 3) Δ Overvoltage category III / Pollution degree 3

#### Ratings per UL 1059

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	20 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	20 A

#### Ratings per CSA

Approvals per	CSA 22.2 No 158
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	20 A

#### Ex information

Rated voltage EN (Ex e II)	630 V
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#### Power loss

Power loss, per pole (potential)	0.532 W
Rated current $I_N$ for specified power loss	20 A
Resistance value for specified, current-dependent power loss	0.00133 Ω

### Connection data

Connection points	2
Female plug slots	2
Total number of potentials	1
Number of levels	1

#### Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	2.5 mm <sup>2</sup>
Solid conductor	0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG
Solid conductor; push-in termination	0.75 ... 4 mm <sup>2</sup> / 18 ... 12 AWG
Fine-stranded conductor	0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm <sup>2</sup> / 22 ... 14 AWG

### Connection 1

Fine-stranded conductor; with ferrule; push-in termination	1 ... 2.5 mm <sup>2</sup> / 18 ... 14 AWG
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Strip length	10 ... 12 mm / 0.39 ... 0.47 inches
Wiring direction	Front-entry wiring

### Physical data

Width	5.2 mm / 0.205 inches
Height	86.2 mm / 3.394 inches
Depth from upper-edge of DIN-rail	36.4 mm / 1.433 inches

### Mechanical Data

Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Center/side marking

### Material Data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	blue
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.187 MJ
Weight	9.2 g

### Environmental requirements

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

### Commercial data

eCl@ss 10.0	27-14-11-20
eCl@ss 9.0	27-14-11-20
ETIM 8.0	EC000897
ETIM 7.0	EC000897
PU (SPU)	50 pcs
Packaging type	Box
Country of origin	CN
GTIN	4050821644811
Customs tariff number	85366990990

## 1 Compatible Products

### 1.1 System counterpart

### 1.1.1 Female connector/socket



**Item No.: [2022-102/999-953](#)**

1-conductor female connector; Push-in CAGE CLAMP®; 4 mm<sup>2</sup>; Pin spacing 5.2 mm; 2-pole; Centered locking levers; 4,00 mm<sup>2</sup>; gray

### 1.2 Required Accessories

#### 1.2.1 End plate

##### 1.2.1.1 End plate



**Item No.: [2022-1491](#)**

End and intermediate plate; 1 mm thick; gray



**Item No.: [2022-1492](#)**

End and intermediate plate; 1 mm thick; orange