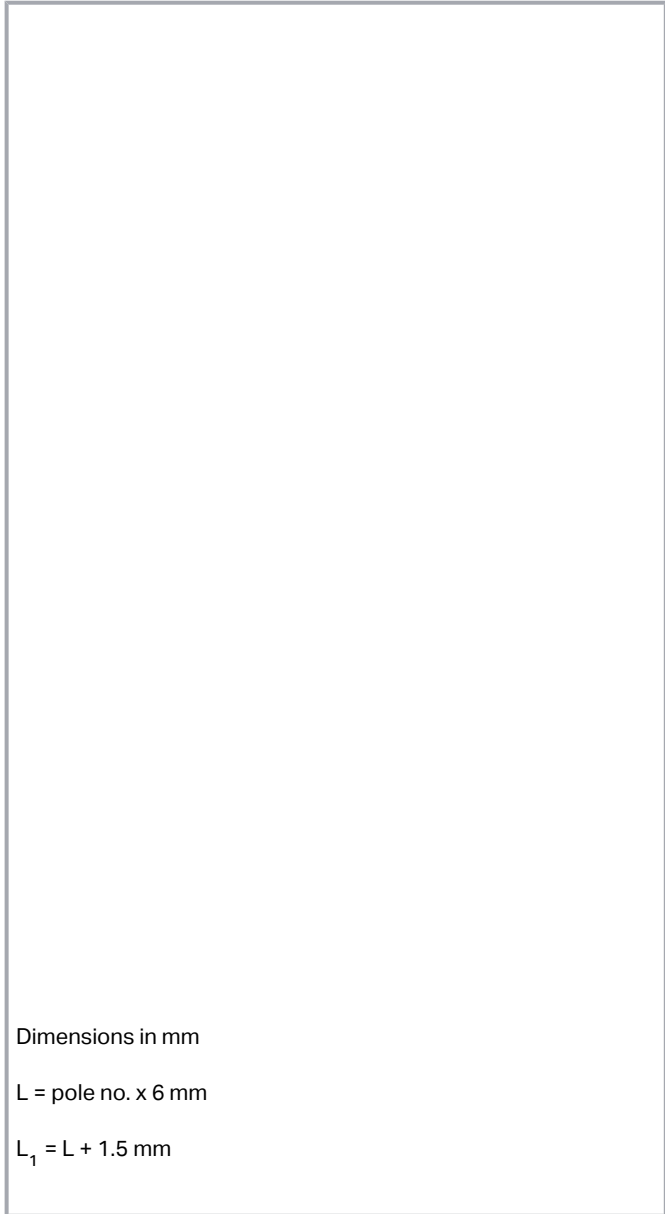


**Data sheet | Item number: 226-104**

Feedthrough terminal block; Conductor/solder/crimp quick disconnect terminal; Plate thickness: 1.5 mm; 4 mm<sup>2</sup>; Pin spacing 6 mm; 1-pole; CAGE CLAMP®; 4,00 mm<sup>2</sup>; gray



[www.wago.com/226-104](http://www.wago.com/226-104)



**Item description**

- Modular through terminal blocks with screwdriver-actuated CAGE CLAMP®

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

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- Tool-free insertion into sheet metal cutout
- Conductor entry parallel to enclosure wall saves space

## Data

### Electrical data

#### Ratings per IEC/EN

Ratings	Solder connection
Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	320 V
Rated impulse voltage (III/3)	4 kV
Rated voltage (III/2)	320 V
Rated impulse voltage (III/2)	4 kV
Nominal voltage (II/2)	630 V
Rated surge voltage (II/2)	4 kV
Rated current	20 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

#### Ratings per IEC/EN 2

Ratings	Quick connect contact
Ratings per 2	IEC/EN 60664-1
Rated voltage (III/3) 2	320 V
Rated surge voltage (III/3) 2	4 kV
Rated voltage (III/2) 2	320 V
Rated surge voltage (III/2) 2	4 kV
Rated voltage (II/2) 2	630 V
Rated surge voltage (II/2) 2	4 kV
Rated current 2	6 A

#### Ratings per UL

Approvals per	UL 1059
Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	6 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	6 A
Rated voltage UL (Use Group D)	600 V
Rated current UL (Use Group D)	5 A

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



## Ratings per CSA

Approvals per	CSA
Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	6 A
Rated voltage CSA (Use Group C)	300 V
Rated current CSA (Use Group C)	6 A
Rated voltage CSA (Use Group D)	600 V
Rated current CSA (Use Group D)	5 A

## Connection data

Connection points	1
Total number of potentials	1
Number of connection types	2
Number of levels	1

## Connection 1

Connection technology	CAGE CLAMP®
Number of connection points	1
Actuation type	Operating tool
Solid conductor	0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm <sup>2</sup>
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 2.5 mm <sup>2</sup>
Strip length	9 ... 10 mm / 0.35 ... 0.39 inches
Pole number	1

## Connection 2

Connection technology 2	Solder connection
Number of connection points 2	1

## Connection 3

Connection technology 3	Quick-connect contact
-------------------------	-----------------------

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



## Physical data

Pin spacing	6 mm / 0.236 inches
Width	6 mm / 0.236 inches
Height	36.5 mm / 1.437 inches
Height from the surface	22 mm / 0.866 inches
Depth	26 mm / 1.024 inches
Solder pin dimensions	4.8 x 0.8 mm

## Mechanical Data

Housing sheet thickness	1.5 ... 1.5 mm / 0.059 ... 0.059 inches
Mounting type	Snap-in foot
Mounting type	Feed-through mounting

## Material Data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper ( $E_{Cu}$ )
Contact plating	Tin
Fire load	0.12 MJ
Weight	3.6 g

## Environmental requirements

Limit temperature range	-60 ... +105 °C
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## Commercial data

Product Group	4 (Printed Circuit Connectors)
eCl@ss 10.0	27-14-11-34
eCl@ss 9.0	27-14-11-34
ETIM 8.0	EC001283

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ETIM 7.0	EC001283
PU (SPU)	200 pcs
Packaging type	bag
Country of origin	DE
GTIN	4044918794374
Customs tariff number	85369010000

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>CSA</b> DEKRA Certification B.V.	C22.2	70010891
	<b>UL</b> UL International Germany GmbH	UL 1059	E45172

### Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	<b>BV</b> Bureau Veritas S.A.	EN 60947	07436/F0 BV

## Required accessories

### Mounting

Intermediate plate	
<b>Item no.: 226-109</b> Spacer; for plate thickness 1.5 mm; 6 mm wide; gray	<a href="http://www.wago.com/226-109">www.wago.com/226-109</a>
<b>Item no.: 226-119</b> Spacer; for plate thickness 2.5 mm; 6 mm wide; gray	<a href="http://www.wago.com/226-119">www.wago.com/226-119</a>

### End plate

End plate	
<b>Item no.: 226-110</b> End plate; for 630 V, cut-out dimensions L1; 1.5 mm thick; gray	<a href="http://www.wago.com/226-110">www.wago.com/226-110</a>
<b>Item no.: 226-120</b> End plate; for 400 V, cut-out dimensions L1; 1.5 mm thick; gray	<a href="http://www.wago.com/226-120">www.wago.com/226-120</a>

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



## Optional accessories

### Tool

Operating tool		
<b>Item no.: 210-657</b>	Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured	<a href="http://www.wago.com/210-657">www.wago.com/210-657</a>
<b>Item no.: 210-720</b>	Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured	<a href="http://www.wago.com/210-720">www.wago.com/210-720</a>

### Ferrule

Ferrule		
<b>Item no.: 216-106</b>	Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; uninsulated; electro-tin plated; silver-colored	<a href="http://www.wago.com/216-106">www.wago.com/216-106</a>
<b>Item no.: 216-142</b>	Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	<a href="http://www.wago.com/216-142">www.wago.com/216-142</a>
<b>Item no.: 216-143</b>	Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	<a href="http://www.wago.com/216-143">www.wago.com/216-143</a>
<b>Item no.: 216-141</b>	Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	<a href="http://www.wago.com/216-141">www.wago.com/216-141</a>
<b>Item no.: 216-144</b>	Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored	<a href="http://www.wago.com/216-144">www.wago.com/216-144</a>
<b>Item no.: 216-241</b>	Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	<a href="http://www.wago.com/216-241">www.wago.com/216-241</a>
<b>Item no.: 216-242</b>	Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	<a href="http://www.wago.com/216-242">www.wago.com/216-242</a>
<b>Item no.: 216-243</b>	Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	<a href="http://www.wago.com/216-243">www.wago.com/216-243</a>
<b>Item no.: 216-244</b>	Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	<a href="http://www.wago.com/216-244">www.wago.com/216-244</a>
<b>Item no.: 216-263</b>	Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	<a href="http://www.wago.com/216-263">www.wago.com/216-263</a>
<b>Item no.: 216-246</b>	Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	<a href="http://www.wago.com/216-246">www.wago.com/216-246</a>
<b>Item no.: 216-266</b>	Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	<a href="http://www.wago.com/216-266">www.wago.com/216-266</a>

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



**Item no.: 216-264**

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black

[www.wago.com/216-264](http://www.wago.com/216-264)

**Item no.: 216-286**

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue

[www.wago.com/216-286](http://www.wago.com/216-286)

**Item no.: 216-262**

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

[www.wago.com/216-262](http://www.wago.com/216-262)

**Testing and measuring**

Testing accessories

**Item no.: 210-136**

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

[www.wago.com/210-136](http://www.wago.com/210-136)

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Feedthrough terminal block; Conductor/solder/crimp quick disconnect terminal;  
Plate thickness: 1.5 mm; 4 mm<sup>2</sup>; Pin spacing 6 mm; 1-pole; CAGE CLAMP®; 4,00 mm<sup>2</sup>;  
gray

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

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## Installation Notes

### Installation



Snapping a feedthrough terminal block (226 Series) into the cutout.

### Testing



Testing with 2 mm Ø test plug – touch contact.

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