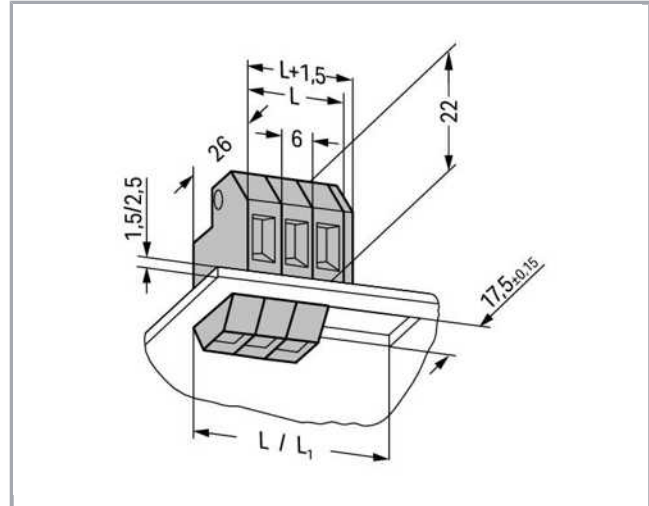


Data sheet | Item number: 226-108

Ground conductor feedthrough terminal block; Conductor/solder/crimp quick disconnect terminal; Plate thickness: 1.5 mm; 4 mm²; Pin spacing 6 mm; 1-pole; CAGE CLAMP®; 4,00 mm²; green-yellow

www.wago.com/226-108



Item description

- Modular through terminal blocks with screwdriver-actuated CAGE CLAMP®
- Tool-free insertion into sheet metal cutout
- Conductor entry parallel to enclosure wall saves space

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

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Data

Electrical data

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Rated 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
Rated voltage (II / 2)	630 V
Rated impulse voltage (II / 2)	4 kV
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

Approvals per UL 1059

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

Approvals per CSA

Rated voltage CSA (Use Group B)	300 V
Rated voltage CSA (Use Group C)	300 V
Rated voltage CSA (Use Group D)	600 V

Connection data

Connection technology	CAGE CLAMP®
Number of connection points (connection type)	1
Actuation type	Operating tool
Solid conductor	0,08 ... 4 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0,08 ... 4 mm ² / 28 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0,25 ... 2,5 mm ²
Fine-stranded conductor with ferrule without plastic collar	0,25 ... 2,5 mm ²
Strip length	9 ... 10 mm / 0.35 ... 0.39 inch
No. of poles	1
Number of connection points	1

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



Total number of connection points	1
Total number of potentials	1
Number of connection types	1
Number of levels	1
Ground function	with direct ground contact

Geometrical Data

Pin spacing	6 mm / 0.236 inch
Width	6 mm / 0.236 inch
Height	38,5 mm / 1.516 inch
Height from the surface	22 mm / 0.866 inch
Depth	26 mm / 1.024 inch

Mechanical data

Gehäuseblechstärke	1,5 ... 1,5 mm / 0.059 ... 0.059 inch
Direct ground contact to DIN-rail/drilled hole/housing	1
Mounting type	Snap-in mounting foot
Type of mounting	Feed-through mounting

Material Data

Color	green-yellow
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Fire load	0.055 MJ
Weight	3.6 g

Environmental Requirements

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

Packaging type	BOX
GTIN	4017332107075


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

Approvals / Certificates


Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2	70010891

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	BV Bureau Veritas S.A.	EN 60947	07436/E0 BV

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1059	20160630- E45172


Counterpart

Compatible products

check

	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable; red	www.wago.com/210-136
------------------------------------------------------------------------------------	-----------------------------------------------------------------------	----------------------------------------------------------------

tools

	Item no.: 210-657 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short	www.wago.com/210-657
------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------	----------------------------------------------------------------

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

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Item no.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

www.wago.com/210-720

ferrule

	Item no.: 216-106 Ferrule; Sleeve for 2.5 mm ² / AWG 14; uninsulated; electro-tin plated	www.wago.com/216-106
	Item no.: 216-141 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	www.wago.com/216-141
	Item no.: 216-142 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	www.wago.com/216-142
	Item no.: 216-143 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	www.wago.com/216-143
	Item no.: 216-144 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	www.wago.com/216-144
	Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	www.wago.com/216-241
	Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-242
	Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-243
	Item no.: 216-244 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-244
	Item no.: 216-246 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	www.wago.com/216-246
	Item no.: 216-262 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-262
	Item no.: 216-263 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-263
	Item no.: 216-264 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-264
	Item no.: 216-266 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	www.wago.com/216-266
	Item no.: 216-284 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight	www.wago.com/216-284

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



crimped; acc. to DIN 46228, Part 4/09.90; black



Item no.: 216-286

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

www.wago.com/216-286

End plate



Item no.: 226-110

End plate; for 630 V, cut-out dimensions L1; 1.5 mm thick; gray

www.wago.com/226-110



Item no.: 226-120

End plate; for 400 V, cut-out dimensions L1; 1.5 mm thick; gray

www.wago.com/226-120

General accessories



Item no.: 226-109

Spacer; for plate thickness 1.5 mm; 6 mm wide; gray

www.wago.com/226-109



Item no.: 226-119

Spacer; for plate thickness 2.5 mm; 6 mm wide; gray

www.wago.com/226-119

Downloads

Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf
3.6 MB

[Download](#)

CAD/CAE-Data

CAE data

EPLAN Data Portal 226-108

[URL](#)

[Download](#)

WSCAD Universe 226-108

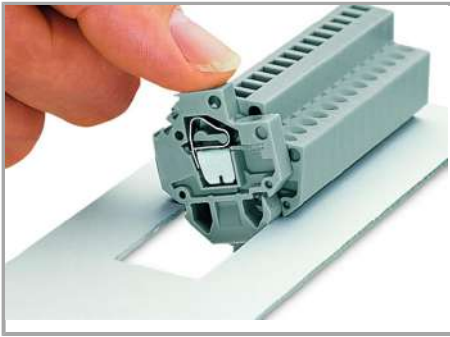
[URL](#)

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Installation Notes

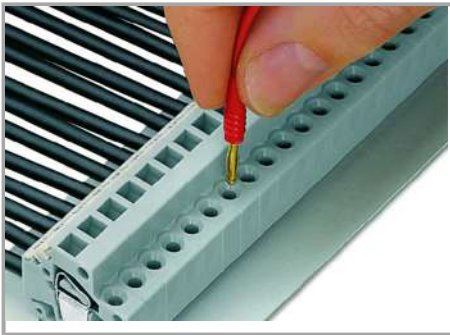
Installation

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



Snapping a 226 Series Feedthrough Terminal Block into the cutout.

Testing



Testing with 2 mm Ø test plug – touch contact.

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