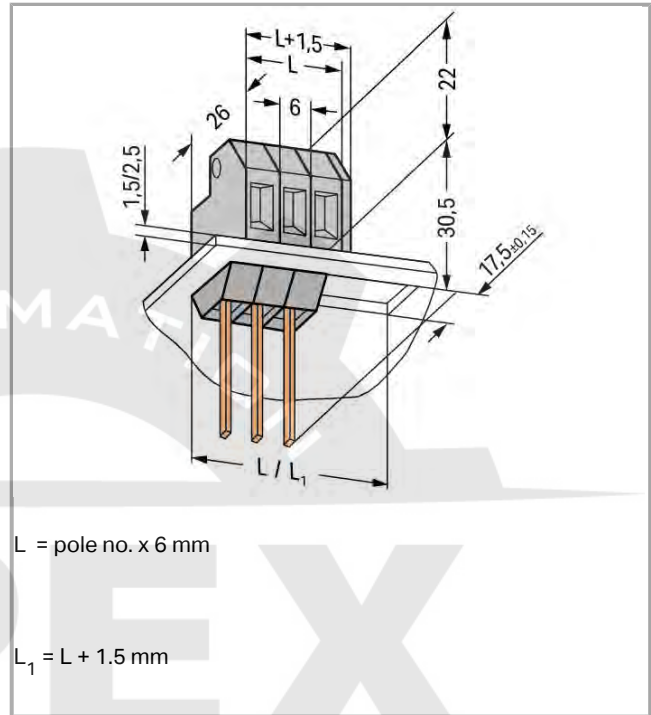


Data sheet | Item number: 226-102

Feedthrough terminal block; Conductor/wire-wrap connection; Plate thickness: 1.5 mm; 4 mm²; Pin spacing 6 mm; 1-pole; CAGE CLAMP®; 4,00 mm²; gray



226-102



RoHS 
Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: 

Item description

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

Data

Electrical data

Ratings per IEC/EN 60664-1

Ratings note	Wire-wrap pin
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
Rated current	4 A

Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	4 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	4 A
Rated voltage UL (Use Group D)	600 V

Approvals per CSA

Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	4 A
Rated voltage CSA (Use Group C)	300 V
Rated current CSA (Use Group C)	4 A
Rated voltage CSA (Use Group D)	600 V
Rated current CSA (Use Group D)	4 A

Connection data

Connection technology	CAGE CLAMP®
Number of connection points (connection type)	1
Actuation type	Operating tool
Solid conductor	0.08 4 mm² / 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
Connection technology 2	Wire-wrap pin		
Number of connection points	1		
Total number of connection points	1		
Total number of potentials	1		
Number of connection types	2		
Number of levels	1		
No. of poles	1		

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
Mounting type	Snap-in mounting foot		
Type of mounting	Feed-through mounting		

Material Data

Color	gray		
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		
Weight	3.407 g		

Environmental Requirements

Limit temperature range	-60	+105 °C
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Commercial data

Product Group	4 (Printed Circuit)
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Country of origin	DE
GTIN	4045454071677
Customs Tariff No.	85369010000

Approvals / Certificates

Radio-Approvals

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

Country specific Approvals

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

Other Approvals

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

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1059	E45172- 19890510

Compatible products

tools



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

210-657



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

210-720

check



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

210-136

End plate



Item no.: 226-110
 End plate; for 630 V, cut-out dimensions L1; 1.5 mm thick; gray

226-110



Item no.: 226-120
 End plate; for 400 V, cut-out dimensions L1; 1.5 mm thick; gray

226-120

ferrule



Item no.: 216-106
 Ferrule; Sleeve for 2.5 mm² / AWG 14; uninsulated; electro-tin plated

216-106



Item no.: 216-141
 Ferrule; Sleeve for 0.5 mm² / 20 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

216-141



Item no.: 216-142
 Ferrule; Sleeve for 0.75 mm² / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

216-142



Item no.: 216-143
 Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

216-143



Item no.: 216-144
 Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

216-144



Item no.: 216-241
 Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white

216-241



Item no.: 216-242
 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

216-242



Item no.: 216-243
 Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red

216-243

Item no.: 216-244
 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight

216-244



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

**Item no.: 216-246**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

216-246

**Item no.: 216-262**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

216-262

**Item no.: 216-263**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red

216-263

**Item no.: 216-264**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black

216-264

**Item no.: 216-266**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

216-266

**Item no.: 216-284**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black

216-284

**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

216-286

General accessories**Item no.: 226-109**

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

226-109

**Item no.: 226-119**

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

226-119

Downloads**Documentation****Additional Information**

Technical explanations

Apr 3, 2019

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Subject to changes.
