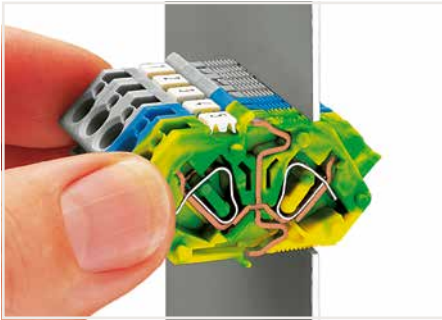


Feedthrough Terminal Blocks

826 Series

Description and Installation

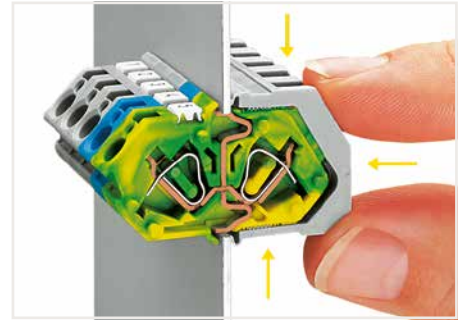
CAGE CLAMP®



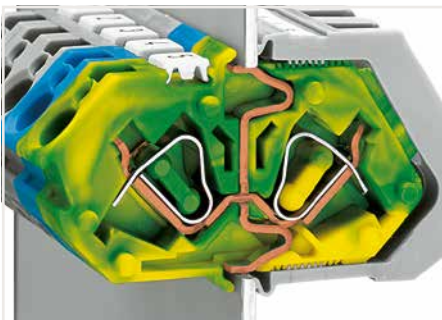
Insert the terminal strip into the cutout until the stop hits the enclosure wall.



Secure the terminal strip to the inner side of the cutout via retaining clips.



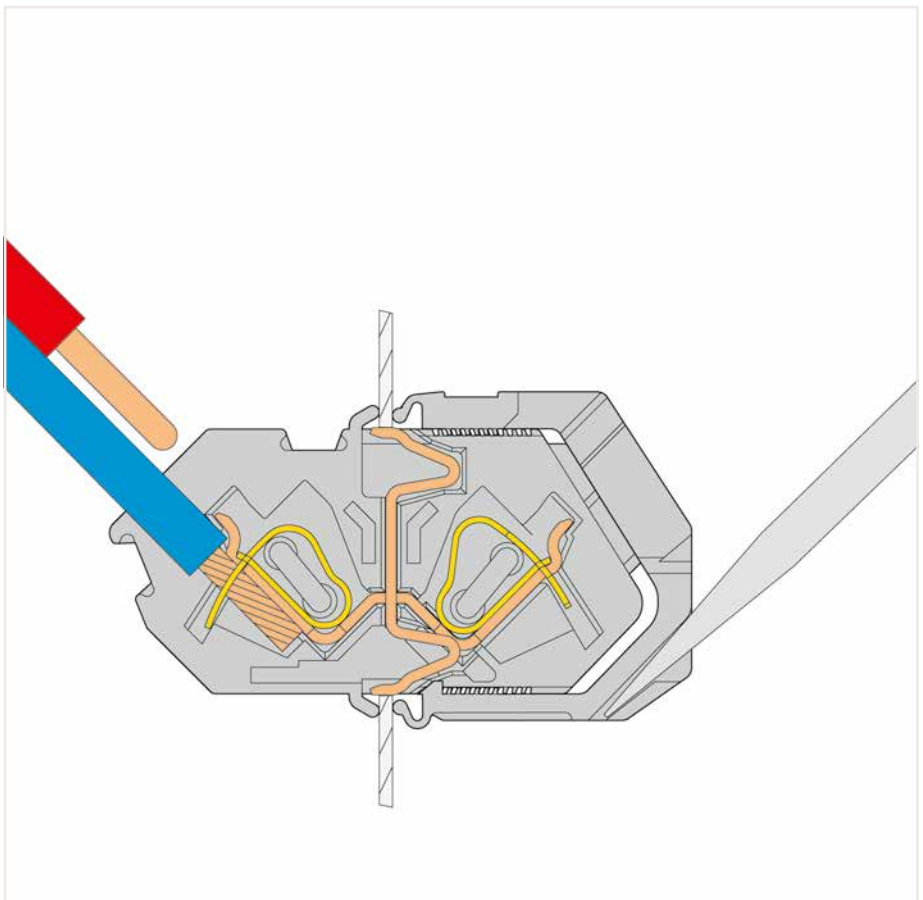
Push retaining clips until stop and press together in the direction of the terminal strip center.



Automatic, double contact of the ground contact to the enclosure wall



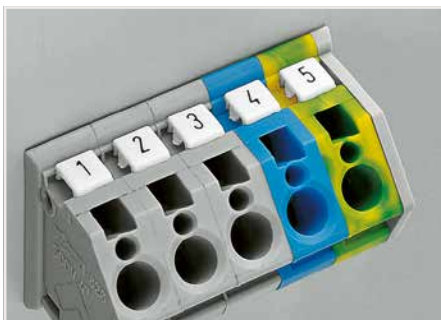
Inserting a conductor via screwdriver.



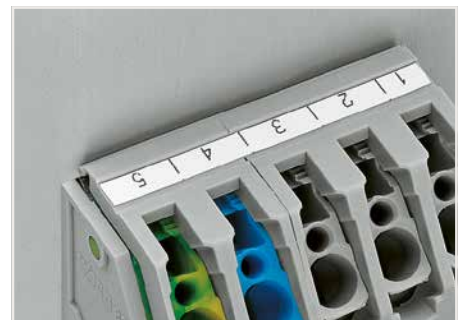
826 Series



Testing with 2 mm or 2.3 mm Ø test plug.



Labeling via Mini-WSB makers – directly on the terminal blocks.



Self-adhesive marking strips adhere directly on the retaining clips.

Feedthrough Terminal Blocks
231, 731 and 226 Series
Description and Installation



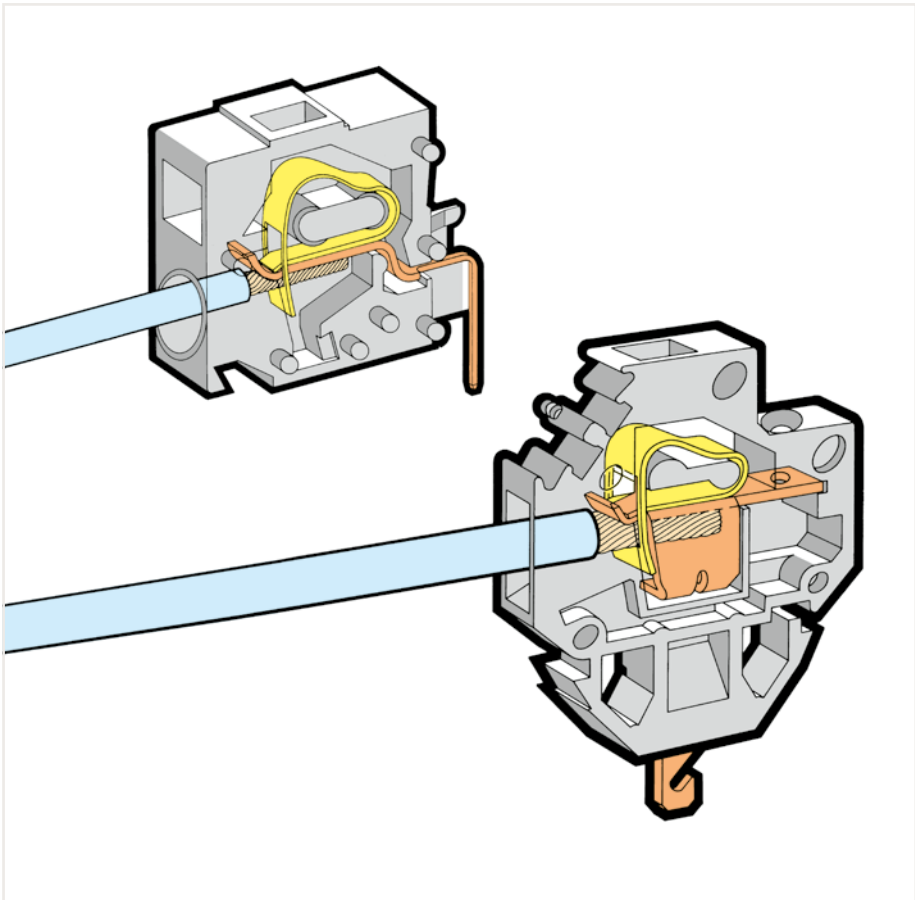
Feedthrough PCB terminal strips – front-entry conductor termination



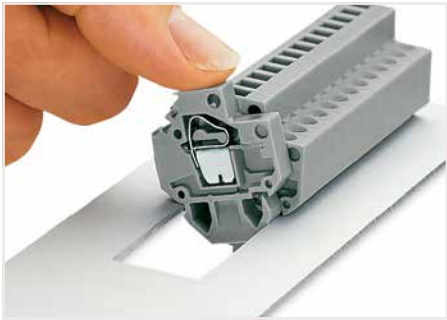
Feedthrough PCB terminal strips can be used as front-panel feedthrough for external conductor termination.



With flanges for PCB or front-panel mounting – either flush with enclosure or protruding



231, 731 and 226 Series



Snapping a 226 Series Feedthrough Terminal Block into the cutout.



Testing with 2 mm Ø test plug – touch contact.



Feedthrough terminal strips with mounting flanges

Modular, panel feedthrough end terminal block ► 826 Series

CAGE CLAMP® ► Actuation type: Operating tool ► Mounting type: Locking claw ► 4 mm² ► Pin spacing: 7 mm / 0.276 inches



- Feedthrough terminal blocks with screwdriver-actuated CAGE CLAMP® on both sides
- Easy, tool-free installation
- Direct ground contact with enclosure/panel
- Test ports available on both sides

Electrical data				
Pin spacing		7 mm / 0.276 inches		
Ratings per		IEC/EN 60664-1		
Overvoltage category		III	III	II
Pollution degree		3	2	2
Nominal voltage		320 V	320 V	630 V
Rated surge voltage		4 kV	4 kV	4 kV
Rated current		32 A	32 A	32 A
Approvals per		UL 1059		
Use group		B	C	D
Rated voltage		300 V	150 V	300 V
Rated current		20 A	20 A	10 A
Approvals per		CSA		
Use group		B	C	D
Rated voltage		300 V	150 V	300 V
Rated current		20 A	20 A	10 A
Connection data				
Connection technology		CAGE CLAMP®		
Strip length		9 ... 10 mm / 0.35 ... 0.39 inches		
Solid conductor		0.08 ... 4 mm² / 28 ... 12 AWG		
Fine-stranded conductor		0.08 ... 4 mm² / 28 ... 12 AWG		
Fine-stranded conductor; with insulated ferrule		0.25 ... 2.5 mm²		
Fine-stranded conductor; with uninsulated ferrule		0.25 ... 2.5 mm²		
Material Data				
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		
Environmental requirements				
Limit temperature range		-60 ... +105 °C		
Processing temperature		-35 ... +60 °C		

Ferrule	Page 871
Marking	Page 857
Test and measurement	Page 878
Tool	Page 862
See technical section for further information	
Approvals and corresponding ratings, visit www.wago.com	

Modular, panel feedthrough end terminal block ▶ 826 Series

CAGE CLAMP® ▶ Actuation type: Operating tool ▶ Mounting type: Locking claw ▶ 4 mm² ▶ Pin spacing: 7 mm / 0.276 inches

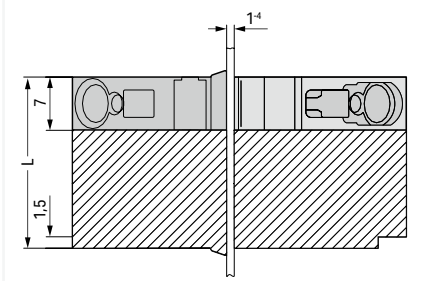
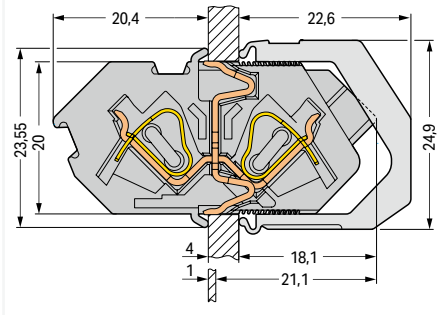
Modular terminal block ▶ Housing wall thickness (max.): 4 mm ▶ Modular end terminal block

Modular terminal block ▶ Housing wall thickness (max.): 4 mm ▶ Modular center terminal block



826-159

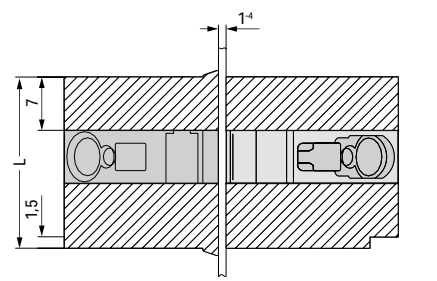
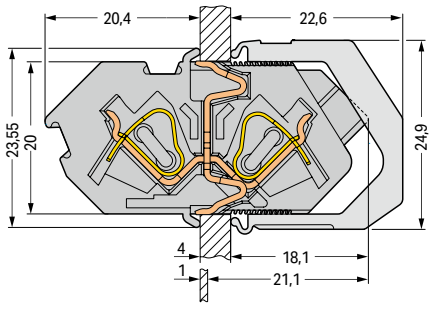
Color	Item no.	PU (SPU)
gray	826-159	50 (25)
blue	826-159/000-006	50 (25)
green-yellow	826-159/000-016	50 (25)



Cut-out dimensions: H = 20.1^{+0.1} mm; L = (pole no. x 7 mm) + 1.6^{+0.1} mm

826-160

Color	Item no.	PU (SPU)
gray	826-160	50 (25)
blue	826-160/000-006	50 (25)
green-yellow	826-160/000-016	50 (25)



Cut-out dimensions: H = 20.1^{+0.1} mm; L = (pole no. x 7 mm) + 1.6^{+0.1} mm

Accessories; for all products on this page



Retaining clip (as replacement); Color: gray



End plate; Width: 1.5 mm

Pole number	Item no.	PU (SPU)
1	826-155	50 (25)
2	826-156	50 (25)
3	826-157	50 (25)

Color	Item no.	PU (SPU)
gray	826-158	100 (25)
blue	826-158/000-006	100 (25)
green-yellow	826-158/000-016	100 (25)

PU = packaging unit; SPU = subpackaging unit; Dimensions in mm

Variants:

- Other pole numbers
- Other colors
- Direct marking
- Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>.

Modular, panel feedthrough end terminal block ► 826 Series

CAGE CLAMP® ► Actuation type: Operating tool ► Mounting type: Locking claw ► 4 mm² ► Pin spacing: 7 mm / 0.276 inches

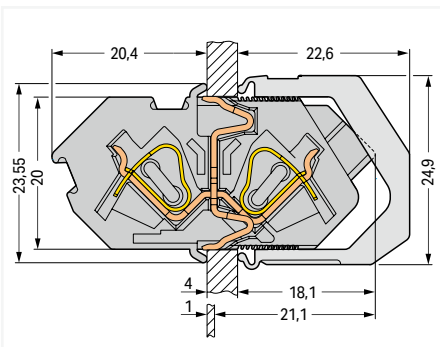
Modular terminal block ► Housing wall thickness (max.): 4 mm ► Scope of delivery including end plate and retaining clip

Terminal strip ► Housing wall thickness (max.): 4 mm ► Scope of delivery including end plate and retaining clip

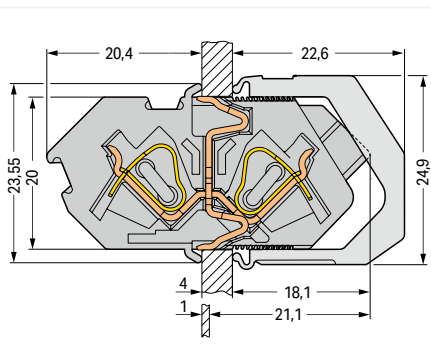


826-161			
Color	Pole number	Item no.	PU
○ gray	1	826-161	50

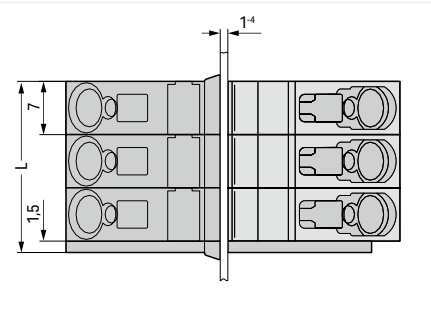
826-172		
Pole number	Item no.	PU
2	826-162	50
3	826-163	50
4	826-164	50
5	826-165	50
6	826-166	50
7	826-167	25
8	826-168	25
9	826-169	25
10	826-170	25
11	826-171	10
12	826-172	10



Cut-out dimensions: H = 20.1^{+0.1} mm; L = (pole no. x 7 mm) + 1.6^{+0.1} mm



Cut-out dimensions: H = 20.1^{+0.1} mm; L = (pole no. x 7 mm) + 1.6^{+0.1} mm



L = (pole no. x 7 mm) + 1.6 mm

PU = packaging unit; SPU = subpackaging unit; Dimensions in mm

Variants:

- Other pole numbers
- Other colors
- Direct marking
- Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>.