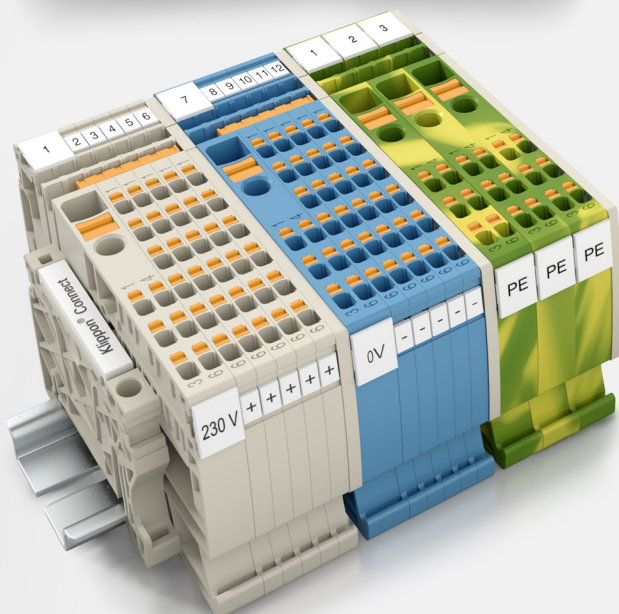
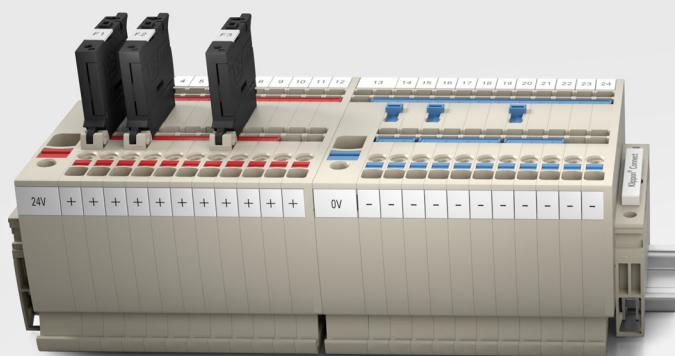


Reliable supply of loads in the control cabinet Klippon® Connect for optimal control voltage distribution

Let's connect.



Solutions for increased productivity

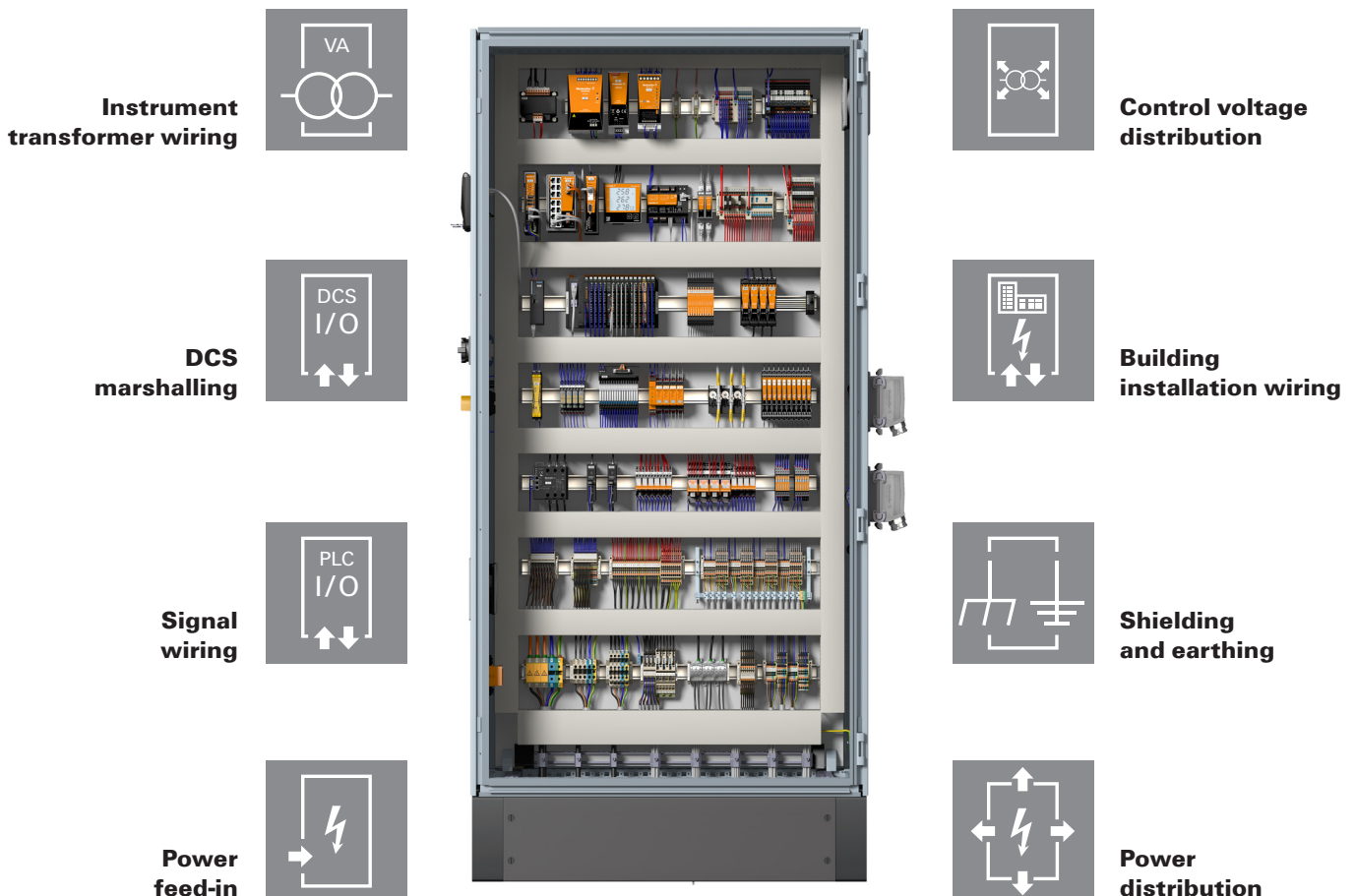
Highly flexible process design - with Klippon® Connect

In control circuit installations, the distribution of electrical energy must flow from the power supply to the downstream consumers in the panel. Any control circuit installation must satisfy the VDE 0100-430:2017-05 requirements. They provide comprehensive standards for the protection of cables against the effects of overcurrents and set protective regulations against overload and short-circuit.

We developed our Klippon® Connect AAP potential distribution terminal blocks to make the setup of complex control voltage distributions faster and more straightforward.

They enable particularly efficient control voltage distribution to the consumers in the panel. Thanks to their unique, modular concept can be individually adapted to each application.

Klippon® Connect AAP potential distribution terminal blocks design is impressive and standardised. They are available with and without a fuse and in different structures: alternating and grouped. The various cross-connection options save space and reduce installation time.



Individual configuration for each control cabinet type

The modular terminal block system for control voltage distribution

Professional marking

Large marking areas in combination with our marking solutions ensure precise identification of the individual terminal blocks.

Convenient feed-in terminal block

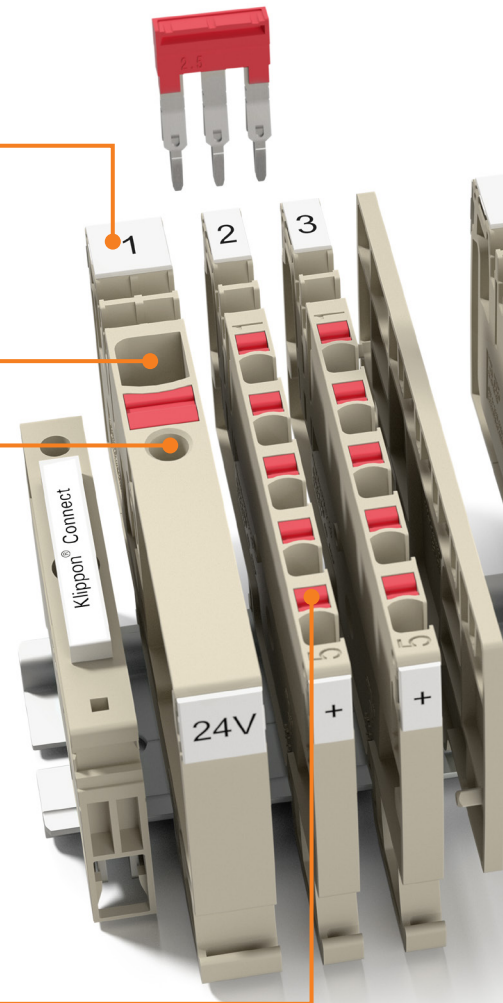
A distinguishable power terminal offers a simple powersupply into the system.

Integrated test point

The integrated test and inspection tap enables quick and easy testing with standard size 2.0 probes and test plugs.

Coloured pushers

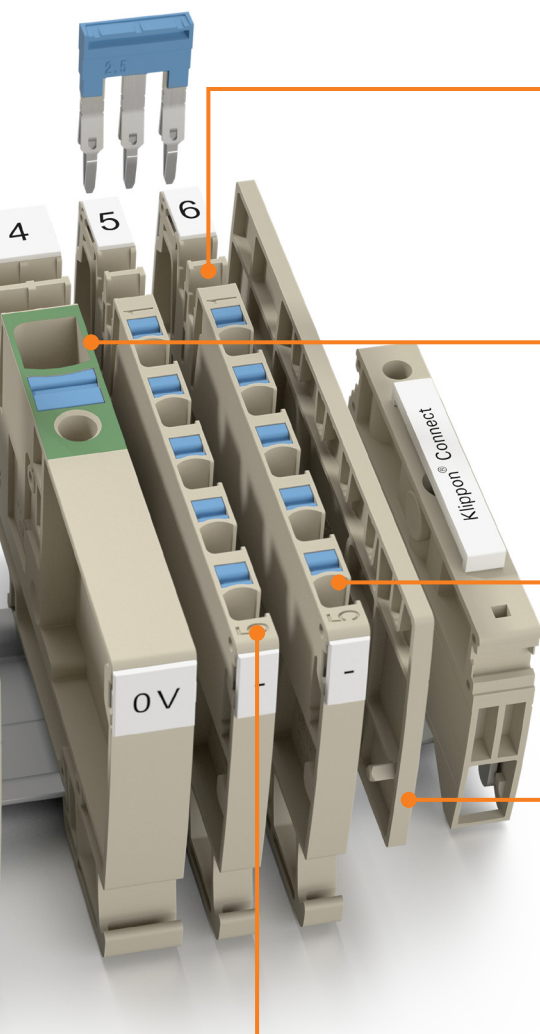
The colour coding can easily distinguish the different potentials. Oversight saves time and costs for maintenance and troubleshooting.



Your special advantages:

Time saving

- Maximum time saving on wiring thanks to PUSH IN technology
- Consistent cross-connection systems
- Tailored assembly and ordering using the Weidmüller Configurator



Two cross-connection channels

The modular system allows an additional terminal block to be attached and expanded via an additional cross-connection in the second cross-connection channel.

Optional FE variants

The FE terminals have a contact to the DIN rail underneath, which serves as zero adjustment of the potentials.

Clear distribution terminal block

Easily identifiable terminals to distribute power to individual branch circuits.

Robust end plates

The end plates ensure finger safety and separation of the different potentials.

Distinct contact identification

Each contact point on the terminal block has a distinct mark such that it can be assigned unambiguously to the connection point in the circuit diagram.

Space saving

- Up to 50 percent more compact control voltage distribution thanks to the optional six conductor connections per terminal block
- Combined solution for fewer components and more available space on the terminal rail
- One solution to connect all the plus and minus connectors for the loads

Flexibility

- Simple to modify and expand
- Easy to rewire without special tools thanks to PUSH IN technology
- Universal use for direct and alternating current from 0 to 800 V

Maximize wiring density in control cabinet

Klippon® Connect control voltage distribution with double connections

Klippon® Connect potential distribution terminal blocks AAP support the compact design of control voltage distributions and ensure effective control voltage supply for the equipment in the control cabinet. Additional connections on the supply pane save components and assembly time. Depending on the system structure, additional space savings of 3.5 or 5.1 mm can be achieved.



System AAP11

Control voltage distribution with 6 mm² feed-in and 1.5 mm² potential distribution terminal blocks



Feed-in terminal blocks

Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1	AAP11 6/6X1.5 LO-LI RD	0.14 ... 6 mm ²	500 V	41 A	dark beige	red	20	2464690000
2	AAP11 6/6X1.5 LO-LI OR	0.14 ... 6 mm ²	500 V	41 A	dark beige	orange	20	2503870000
3	AAP11 6/6X1.5 LO-LI BL	0.14 ... 6 mm ²	500 V	41 A	dark beige	blue	20	2464750000
4	AAP11 6/6X1.5 LO-LI BL/OR	0.14 ... 6 mm ²	500 V	41 A	blue	orange	20	2522830000

End plate

Type	Colour	Qty.	Order No.
AEP AP11	dark beige	20	1988320000

System AAP12

Control voltage distribution with 10 mm² feed-in and 2.5 mm² potential distribution terminal blocks



Feed-in terminal blocks

Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1	AAP12 10/4X2.5 LO-LI RD	0.14 ... 10 mm ²	800 V	57 A	dark beige	red	20	2464730000
2	AAP12 10/4X2.5 LO-LI OR	0.14 ... 10 mm ²	800 V	57 A	dark beige	orange	20	2503890000
3	AAP12 10/4X2.5 LO-LI BL	0.14 ... 10 mm ²	800 V	57 A	dark beige	blue	20	2464720000
4	AAP12 10/4X2.5 LO-LI BL/OR	0.14 ... 10 mm ²	800 V	57 A	blue	orange	20	2522850000

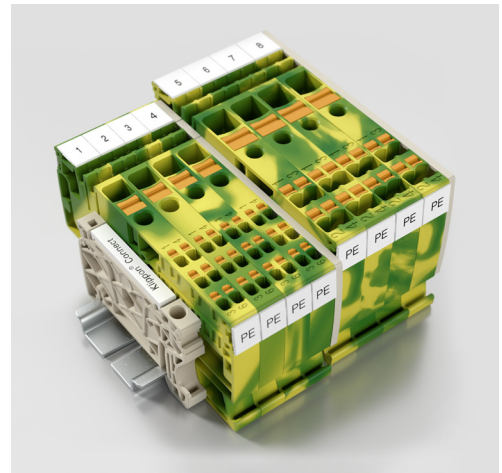
End plate

Type	Colour	Qty.	Order No.
AEP AP12	dark beige	20	1988300000

Central wiring of preductive conductor

Klippon® Connect control voltage distribution with protective conductor terminal block

Modular earth conductor terminal blocks provide the electrical and mechanical connection between copper conductors and the mounting support. They have one or more clamping points for connection to and/or branching of preductive conductors. The AAP system is completed by the extension of terminal blocks for the connection of preductive conductors. Preductive conductors can be wired centrally and clearly. The power terminals with preductive conductor functions comply with the IEC 60947-7-2 standard.



System AAP11/AAP12

Control voltage distribution with 6 mm² feed-in and 1.5 mm² potential distribution terminal blocks
 Control voltage distribution with 10 mm² feed-in and 2.5 mm² potential distribution terminal blocks

APP - Potential distribution terminal blocks

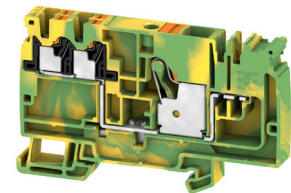
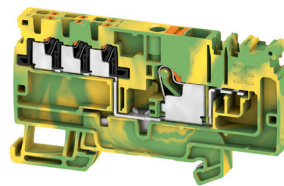


AAP11 6/6X1.5 PE-LI

6/1.5 mm²

AAP12 10/4X2.5 PE-LI

10/2.5 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
max. clamping range	mm ²

8.1 x 85.5 x 47	
6	
0.14...6	

10 x 89 x 53.5	
10	
0.14...10	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60-947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Stripping length / Blade size	mm/-
Note	

IEC	UL	CSA	EN 60079-7
500			
6/1.5		6 kV / 3	
		A5 / V-0	
Rated connection			
0.5...6 / 0.5...6 mm ² and 0.5...1.5 / 0.5...1.5 mm ²			
0.5...6 / 0.5...6 mm ² and 0.5...1.5 / 0.5...1 mm ²			
12 / 1.0 x 5.5 mm and 8 / 0.4 x 2.0 mm			
Approvals in progress			

IEC	UL	CSA	EN 60079-7
800			
10/2.5		8 kV / 3	
		A6 / V-0	
Rated connection			
0.75...10 / 0.75...10 mm ² and 0.5...2.5 / 0.5...2.5 mm ²			
0.75...10 / 1.5...10 mm ² and 0.5...2.5 / 0.5...2.5 mm ²			
18 / 1.0 x 5.5 mm and 10 / 0.6 x 3.5 mm			
Approvals in progress			

Ordering data

Version	
	green/yellow / orange Pusher
	End plate
Note	

Type	Qty.	Order No.
AAP11 6/6X1.5 PE-LI	20	2464740000
AEP AP11	20	1988320000

Type	Qty.	Order No.
AAP12 10/4X2.5 PE-LI	20	2464710000
AEP AP12	20	1988300000

System AAP11

Control voltage distribution with 6 mm² feed-in and 1.5 mm² potential distribution terminal blocks

AAP-

Potential distribution terminal blocks

Potential distribution with separate fuse protection



AAP11 6 LO

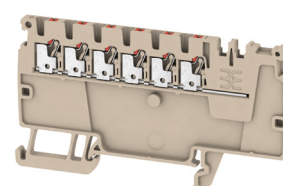
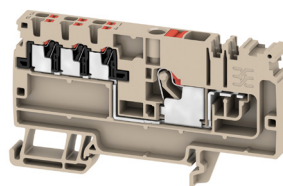
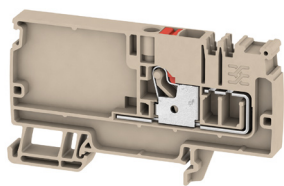
6 mm²

AAP11 6/6X1.5 LO-LI

6/1.5 mm²

AAP11 1.5 LI

1.5 mm²



Width/Height/Depth	mm
max. current/max. cross section	A/mm ²
max. clamping range	mm ²

8.1 x 85.5 x 47

41 / 6

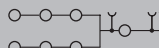
0.34...6



8.1 x 85.5 x 47

41 / 6

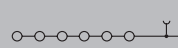
0.14...6



3.5 x 85.5 x 47

17.5 / 1.5

0.14...1.5



Technical data

Rated data

Rated voltage	V
Rated current	A
for wire cross-section	mm ²

Clamped conductors (H05V/H07V)

Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Stripping length / Blade size	mm/-

Note

In accordance with IEC 60947-7-1

IEC	UL	CSA
500	300	300
41	36	36
6	AWG 22...8	AWG 22...8

Rated connection

0.5...6 / 0.5...6 mm ²
0.5...6 / 0.5...6 mm ²
12 / 1.0 x 5.5 mm

Approvals in progress

IEC	UL	CSA
500		
41/17.5		
6/1.5		

Rated connection

0.5...6 / 0.5...6 mm ² and 0.5...1.5 / 0.5...1.5 mm ²
0.5...6 / 0.5...6 mm ² and 0.5...1.5 / 0.5...1 mm ²
12 / 1.0 x 5.5 mm and 8 / 0.4 x 2.0 mm

Approvals in progress

IEC/EN 60947-7-1

IEC	UL	CSA
500	300	300
17.5	13	13
1.5	AWG 26...14	AWG 26...14

Rated connection

0.5...1.5 / 0.5...1.5 mm ²
0.5...1.5 / 0.5...1 mm ²
8 / 0.4 x 2.0 mm

Approvals in progress

Ordering data

Version

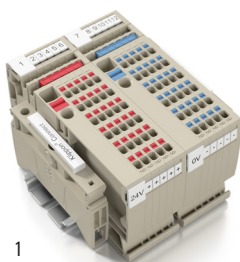
beige / red Pusher
beige / blue Pusher
beige / orange Pusher
beige / white Pusher
blue / orange Pusher
green / orange Pusher

Note

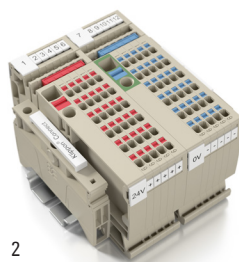
Type	Qty.	Order No.
AAP11 6 LO RD	20	1989780000
AAP11 6 LO BL	20	1988130000
AAP11 6 LO OR	20	2503650000
AAP11 6 LO WT	20	2683430000
AAP11 6 LO BL/OR	20	2522720000
AAP11 6 LO GN/OR	20	2718300000

Type	Qty.	Order No.
AAP11 6/6X1.5 LO-LI RD	20	2464690000
AAP11 6/6X1.5 LO-LI BL	20	2464750000
AAP11 6/6X1.5 LO-LI OR	20	2503870000
AAP11 6/6X1.5 LO-LI WT	20	2712960000
AAP11 6/6X1.5 LO-LI BL/OR	20	2522830000

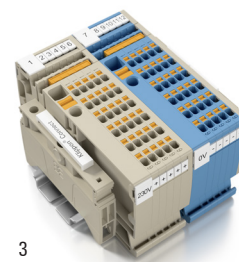
Type	Qty.	Order No.
AAP11 1.5 LI RD	50	1988160000
AAP11 1.5 LI BL	50	1988170000
AAP11 1.5 LI OR	50	2503910000
AAP11 1.5 LI WT	50	2683440000
AAP11 1.5 LI BL/OR	50	2522870000
AAP11 1.5 LI GN/OR	50	2614100000



1



2



3

Feed-in terminal blocks

Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1,2	AAP11 6 LO RD	0.34 ... 6 mm ²	500 V	41 A	dark beige	red	20	1989780000
1	AAP11 6 LO BL	0.34 ... 6 mm ²	500 V	41 A	dark beige	blue	20	1988130000
2	AAP11 6 FE	0.34 ... 6 mm ²	500 V		dark beige	blue	20	1988140000
3	AAP11 6 LO OR	0.34 ... 6 mm ²	500 V	41 A	dark beige	orange	20	2503650000
3	AAP11 6 LO BL/OR	0.34 ... 6 mm ²	500 V	41 A	blue	orange	20	2522720000

Distribution terminal blocks

Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1,2	AAP11 1.5 LI RD	0.14 ... 1.5 mm ²	500 V	17.5 A	dark beige	red	50	1988160000
1	AAP11 1.5 LI BL	0.14 ... 1.5 mm ²	500 V	17.5 A	dark beige	blue	50	1988170000
2	AAP11 1.5 LI BL	0.14 ... 1.5 mm ²	500 V	17.5 A	dark beige	blue	50	1988170000
3	AAP11 1.5 LI OR	0.14 ... 1.5 mm ²	500 V	17.5 A	dark beige	orange	50	2503910000
3	AAP11 1.5 LI BL/OR	0.14 ... 1.5 mm ²	500 V	17.5 A	blue	orange	50	2522870000

End plate

Type	Colour	Qty.	Order No.
AEP AP11	dark beige	20	1988320000

System AAP12

Control voltage distribution with 10 mm² feed-in and 2.5 mm² potential distribution terminal blocks

AAP-

Potential distribution terminal blocks

Potential distribution with separate fuse protection



AAP12 10 LO

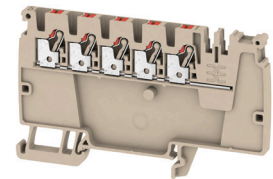
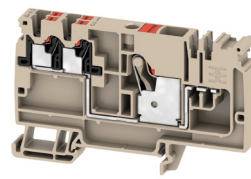
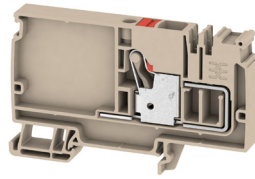
10 mm²

AAP12 10/4X2.5 LO-LI

10/2.5 mm²

AAP12 2.5 LI

2.5 mm²



Width/Height/Depth	mm
max. current/max. cross-section	A/mm ²
max. clamping range	mm ²

10 x 89 x 53.5	
57 / 10	
0.5...10	

10 x 89 x 53.5	
57 / 10	
0.14...10	

5.1 x 89 x 53.5	
24 / 2.5	
0.14...2.5	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²

In accordance with IEC 60947-7-1

IEC	UL	CSA
800	600	600
57	51	51
10	AWG 20...6	AWG 20...6

IEC	UL	CSA
800		
57/24		
10/2.5		

IEC/EN 60947-7-1

IEC	UL	CSA
800	600	600
24	20	20
2.5	AWG 28...12	AWG 28...12

Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Stripping length / Blade size	mm/-

Rated connection	
0.5...10 / 0.5...10 mm ²	
0.5...10 / 0.5...10 mm ²	
18 / 1.0 x 5.5 mm	

Rated connection	
0.75...10 / 0.75...10 mm ² and 0.5...2.5 / 0.5...2.5 mm ²	
0.75...10 / 1.5...10 mm ² and 0.5...2.5 / 0.5...2.5 mm ²	
18 / 1.0 x 5.5 mm and 10 / 0.6 x 3.5 mm	

Rated connection	
0.5...2.5 / 0.5...2.5 mm ²	
0.5...2.5 / 0.5...2.5 mm ²	
10 / 0.6 x 3.5 mm	

Note

Approvals in progress

Approvals in progress

Approvals in progress

Ordering data

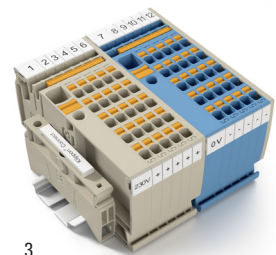
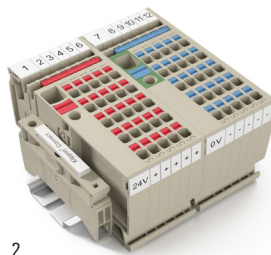
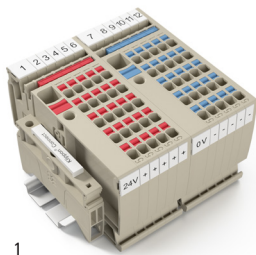
Version
beige / red Pusher
beige / blue Pusher
beige / orange Pusher
beige / white Pusher
blue / orange Pusher
green / orange Pusher

Type	Qty.	Order No.
AAP12 10 LO RD	20	1988190000
AAP12 10 LO BL	20	1988180000
AAP12 10 LO OR	20	2503900000
AAP12 10 LO WT	20	2683450000
AAP12 10 LO BL/OR	20	2522860000
AAP12 10 LO GN/OR	20	2619410000

Type	Qty.	Order No.
AAP12 10/4X2.5 LO-LI RD	20	2464730000
AAP12 10/4X2.5 LO-LI BL	20	2464720000
AAP12 10/4X2.5 LO-LI OR	20	2503890000
AAP12 10/4X2.5 LO-LI WT	20	2712970000
AAP12 10/4X2.5 LO-LI BL/OR	20	2522850000

Type	Qty.	Order No.
AAP12 2.5 LI RD	50	1988290000
AAP12 2.5 LI BL	50	1988100000
AAP12 2.5 LI OR	50	2503880000
AAP12 2.5 LI WT	50	2683460000
AAP12 2.5 LI BL/OR	50	2522840000
AAP12 2.5 LI GN/OR	50	2614110000

Note



Feed-in terminal blocks

Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1,2	AAP12 10 LO RD	0.5 ... 10 mm ²	800 V	57 A	dark beige	red	20	1988190000
1	AAP12 10 LO BL	0.5 ... 10 mm ²	800 V	57 A	dark beige	blue	20	1988180000
2	AAP12 10 FE	0.5 ... 10 mm ²	800 V		dark beige	blue	20	1988200000
3	AAP12 10 LO OR	0.5 ... 10 mm ²	800 V	57 A	dark beige	orange	20	2503900000
3	AAP12 10 LO BL/OR	0.5 ... 10 mm ²	800 V	57 A	blue	orange	20	2522860000

Distribution terminal blocks

Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1,2	AAP12 2.5 LI RD	0.14 ... 2.5 mm ²	800 V	24 A	dark beige	red	50	1988290000
1	AAP12 2.5 LI BL	0.14 ... 2.5 mm ²	800 V	24 A	dark beige	blue	50	1988100000
2	AAP12 2.5 LI BL	0.14 ... 2.5 mm ²	800 V	24 A	dark beige	blue	50	1988100000
3	AAP12 2.5 LI OR	0.14 ... 2.5 mm ²	800 V	24 A	dark beige	orange	50	2503880000
3	AAP12 2.5 LI BL/OR	0.14 ... 2.5 mm ²	800 V	24 A	blue	orange	50	2522840000

End plate

Type	Colour	Qty.	Order No.
AEP AP12	dark beige	20	1988300000

System AAP13

Control voltage distribution with 6 mm² feed-in and 1.5 mm² potential distribution terminal blocks

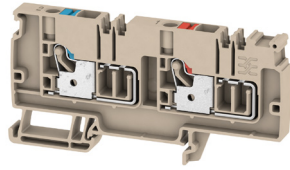
AAP- Potential distribution terminal blocks

Potential distribution with
separate fuse pretection



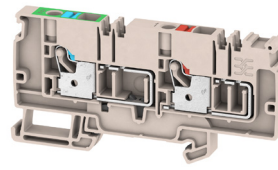
AAP13 6 LO-LO

6 mm²



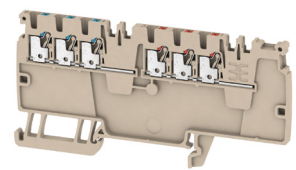
AAP13 6 FE-LO

6 mm²



AAP13 1.5 LHL

1.5 mm²



Width/Height/Depth	mm
max. current/max. cross-section	A/mm ²
max. clamping range	mm ²

8.1 x 96 x 47	
41 / 6	
0.34...6	

8.1 x 96 x 47	
41 / 6	
0.34...6	

3.5 x 96 x 47	
16 / 1.5	
0.14...1.5	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Stripping length / Blade size	mm/-
Note	

In accordance with IEC 60947-7-1

IEC	UL	CSA
250	150	150
41	36	36
6	AWG 22...8	AWG 22...8

Rated connection	
0.5...6 / 0.5...6	
0.5...6 / 0.5...6	
12 / 1.0 x 5.5 mm	

Approvals in progress

In accordance with IEC 60947-7-1

IEC	UL	CSA
250	150	150
41	36	36
6	AWG 22...8	AWG 22...8

Rated connection	
0.5...6 / 0.5...6	
0.5...6 / 0.5...6	
12 / 1.0 x 5.5 mm	

Approvals in progress

IEC/EN 60947-7-1

IEC	UL	CSA
250	150	150
16	13	13
1.5	AWG 26...14	AWG 26...14

Rated connection	
0.5...1.5 / 0.5...1.5	
0.5...1.5 / 0.5...1	
8 / 0.4 x 2.0 mm	

Approvals in progress

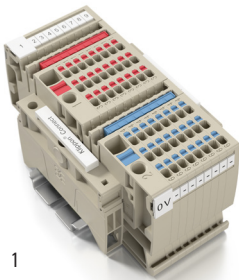
Ordering data

Version	beige / red and blue Pusher beige / orange and orange Pusher
Note	

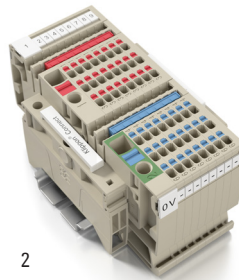
Type	Qty.	Order No.
AAP13 6 LO-LO	20	1988260000
AAP13 6 LO-LO OR	20	2623910000

Type	Qty.	Order No.
AAP13 6 FE-LO	20	1988270000

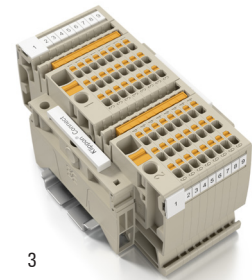
Type	Qty.	Order No.
AAP13 1.5 LHL	50	1988280000
AAP13 1.5 LHL OR	50	2623920000



1



2



3

Feed-in terminal blocks

Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1	AAP13 6 LO-LO	0.5 ... 6 mm ²	250 V	41 A	dark beige	red/blue	20	1988260000
2	AAP13 6 FE-LO	0.5 ... 6 mm ²	250 V	41 A	dark beige	red/blue	20	1988270000
3	AAP13 6 LO-LO OR	0.5 ... 6 mm ²	250 V	41 A	dark beige	orange/orange	20	2623910000

Distribution terminal blocks

Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1,2	AAP13 1.5 LHL	0.5 ... 1.5 mm ²	250 V	16 A	dark beige	red/blue	50	1988280000
3	AAP13 1.5 LHL OR	0.5 ... 1.5 mm ²	250 V	16 A	dark beige	orange/orange	50	2623920000

End plate

Type	Colour	Qty.	Order No.
AEP AP13	dark beige	20	1990140000

System AAP14

Control voltage distribution with 10 mm² feed-in and 2.5 mm² potential distribution terminal blocks

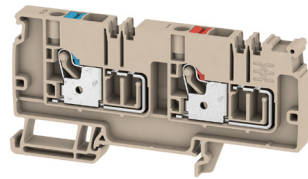
AAP- Potential distribution terminal blocks

Potentialverteilung
mit separater Absicherung



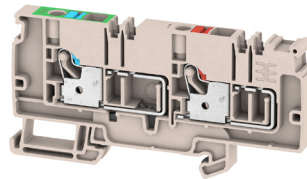
AAP14 10 LO-LO

10 mm²



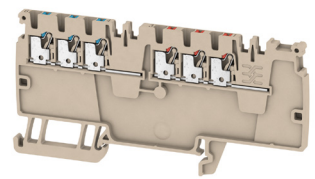
AAP14 10 FE-LO

10 mm²



AAP14 2.5 LH-LI

2.5 mm²



Width/Height/Depth	mm
max. current/max. cross-section	A/mm ²
max. clamping range	mm ²

10 x 94 x 53.5	
57 / 10	
0.5...10	

10 x 94 x 53.5	
57 / 10	
0.5...10	

5.1 x 94 x 53.5	
24 / 2.5	
0.14...2.5	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Stripping length / Blade size	mm/-
Note	

In accordance with IEC 60947-7-1			
IEC	UL	CSA	
500	150	150	
57	51	51	
10		AWG 20...6	AWG 20...6
Rated connection			
0.5...10 / 0.5...10			
0.5...10 / 0.5...10			
18 / 1.0 x 5.5 mm			
Note			
Approvals in progress			

In accordance with IEC 60947-7-1			
IEC	UL	CSA	
500	150	150	
57	51	51	
10		AWG 20...6	AWG 20...6
Rated connection			
0.5...10 / 0.5...10			
0.5...10 / 0.5...10			
18 / 1.0 x 5.5 mm			
Note			
Approvals in progress			

IEC/EN 60947-7-1		
IEC	UL	CSA
500	150	150
24	20	20
2.5		AWG 28...12
Rated connection		
0.5...2.5 / 0.5...2.5		
0.5...2.5 / 0.5...2.5		
10 / 0.6 x 3.5 mm		
Note		
Approvals in progress		

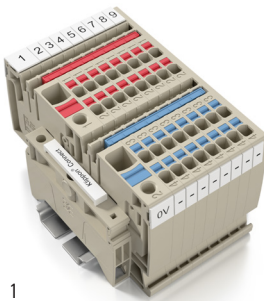
Ordering data

Version	beige / red and blue Pusher
Note	

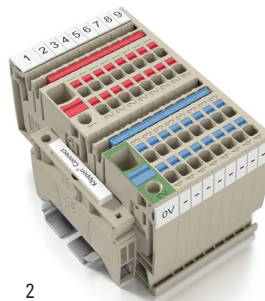
Type	Qty.	Order No.
AAP14 10 LO-LO	20	1988250000
Note		

Type	Qty.	Order No.
AAP14 10 FE-LO	20	1988240000
Note		

Type	Qty.	Order No.
AAP14 2.5 LH-LI	50	1988230000
Note		



1



2

Feed-in terminal blocks

Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1	AAP14 10 LO-LO	0.5 ... 10 mm ²	500 V	57 A	dark beige	red/blue	20	1988250000
2	AAP14 10 FE-LO	0.5 ... 10 mm ²	500 V	57 A	dark beige	red/blue	20	1988240000

Distribution terminal blocks

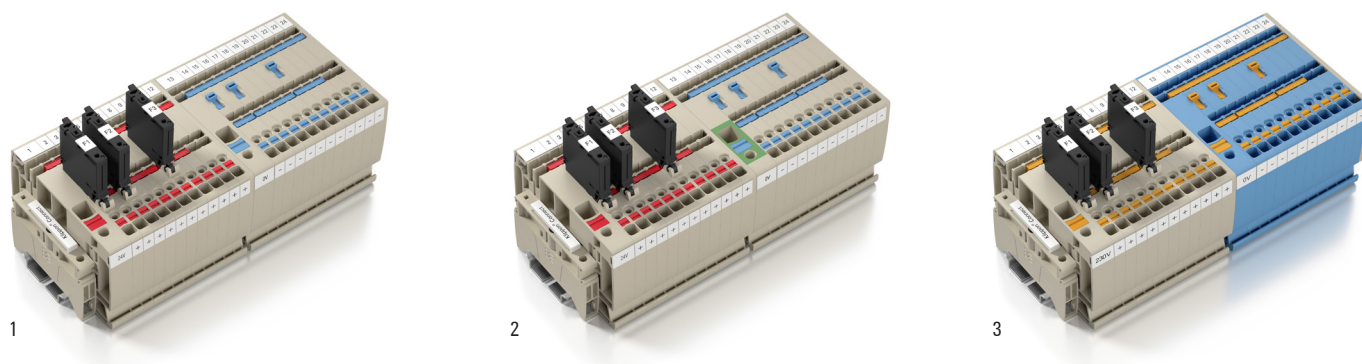
Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1,2	AAP14 2.5 LH-LI		500 V	24 A	dark beige	red/blue	50	1988230000

End plate

Type	Colour	Qty.	Order No.
AEP AP14	dark beige	20	1988340000

System AAP21

Control voltage distribution with 10 mm² feed-in and 4 mm² potential distribution terminal blocks



Feed-in terminal blocks

Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1,2	AAP21 10 LO RD	0.75 ...10 mm ²	250 V	57 A	dark beige	red	20	2428910000
1	AAP21 10 LO BL	0.75 ...10 mm ²	250 V	57 A	dark beige	bue	20	2428940000
2	AAP21 10 FE	0.75 ...10 mm ²	250 V	57 A	dark beige	bue	20	2428920000
3	AAP21 10 LO OR	0.75 ...10 mm ²	250 V	57 A	dark beige	orange	20	2581690000
3	AAP21 10 LO BL/OR	0.75 ...10 mm ²	250 V	57 A	blue	orange	20	2581800000

Distribution terminal blocks

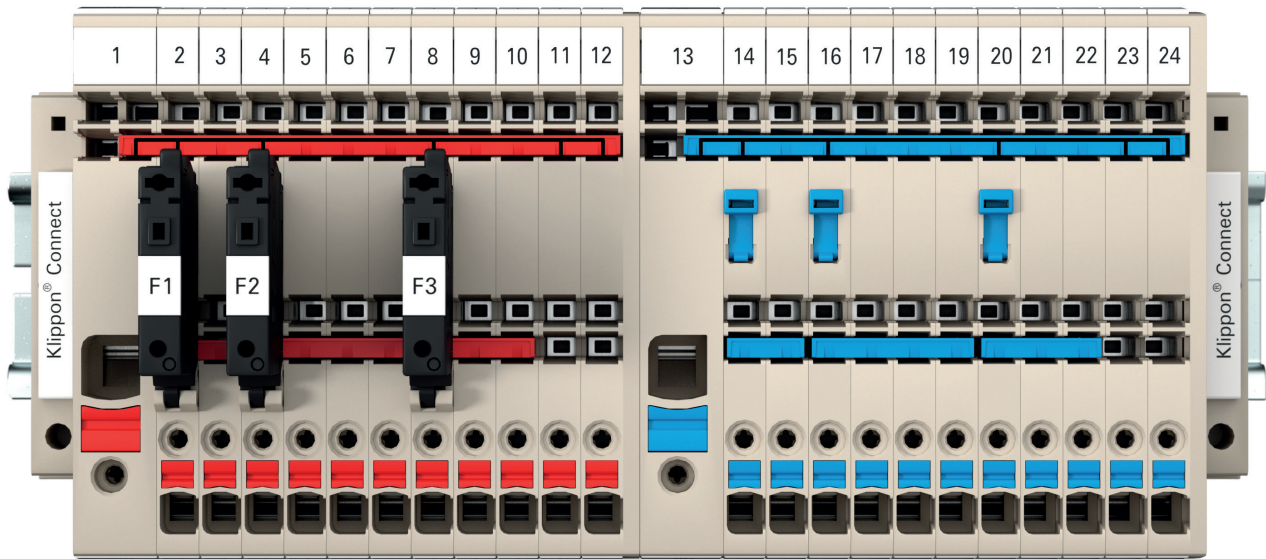
Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1,2	AAP21 4 LI RD	0.5 ... 4 mm ²	250 V	32 A	dark beige	red	50	2428930000
1,2	AAP21 4 LI BL	0.5 ... 4 mm ²	250 V	32 A	dark beige	blue	50	2428960000
1,2	AAP21 4 DT	0.5 ... 4 mm ²	250 V	20 A	dark beige	blue	50	2428980000
1,2	AAP21 4 DT OR	0.5 ... 4 mm ²	250 V	20 A	dark beige	orange	50	2581710000
1,2	AAP21 4 DT BL/OR	0.5 ... 4 mm ²	250 V	20 A	blue	orange	50	2582520000
1,2	AAP21 4 FS	0.5 ... 4 mm ²	250 V	6.3 A	dark beige	red	50	2428950000
1,2	AAP21 4 FS 10-36V	0.5 ... 4 mm ²	36 V	6.3 A	dark beige	red	50	2458990000
1,2	AAP21 4 FS 30-70V	0.5 ... 4 mm ²	70 V	6.3 A	dark beige	red	50	2460200000
1,2	AAP21 4 FS 60-150V	0.5 ... 4 mm ²	250 V	6.3 A	dark beige	red	50	2460190000
1,2	AAP21 4 FS 100-250V	0.5 ... 4 mm ²	250 V	6.3 A	dark beige	red	50	2460180000
1,2	AAP21 4 FS OR	0.5 ... 4 mm ²	250 V	6.3 A	dark beige	orange	50	2581720000
1,2	AAP21 4 FS 100-250V OR	0.5 ... 4 mm ²	250 V	6.3 A	dark beige	orange	50	2581790000
3	AAP21 4 LI OR	0.5 ... 4 mm ²	250 V	32 A	dark beige	orange	50	2581700000
3	AAP21 4 LI BL/OR	0.5 ... 4 mm ²	250 V	32 A	blue	orange	50	2582530000

End plate

Type	Colour	Qty.	Order No.
AEP AP21	dark beige	20	2429020000

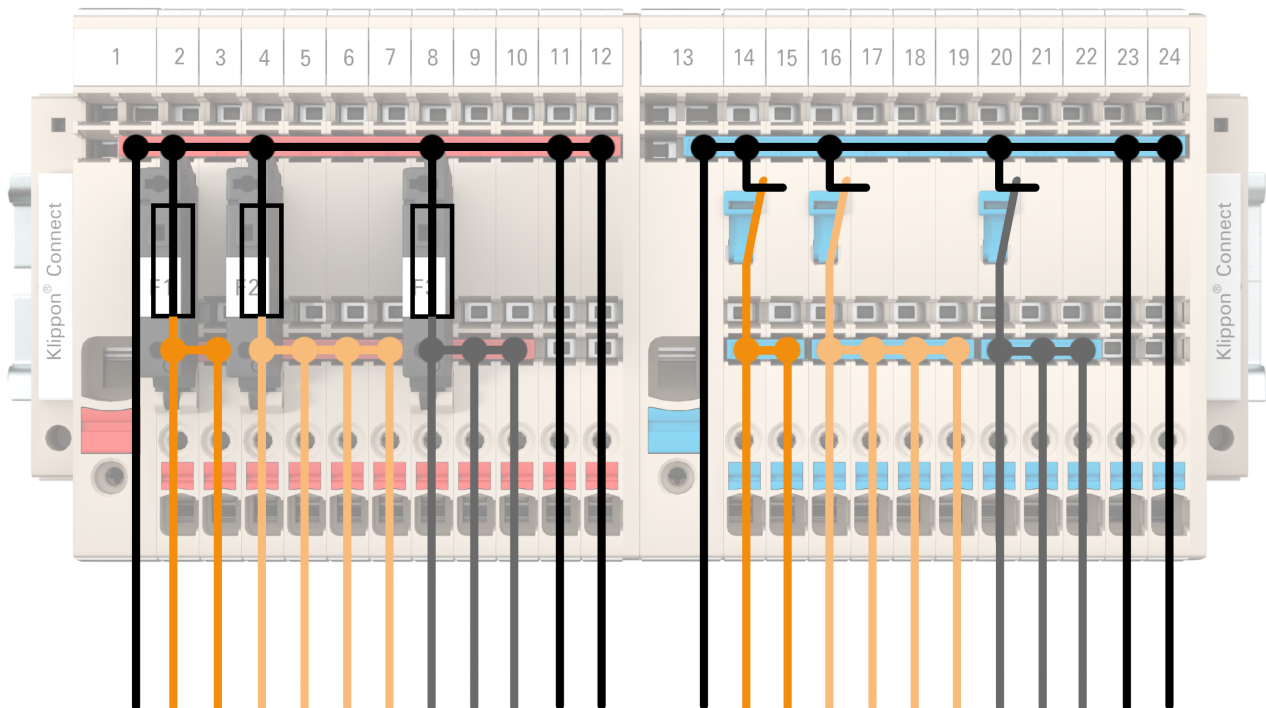
Clear and compact design of the control voltage distribution system

Example configuration of the potential distribution terminal blocks with fuse protection



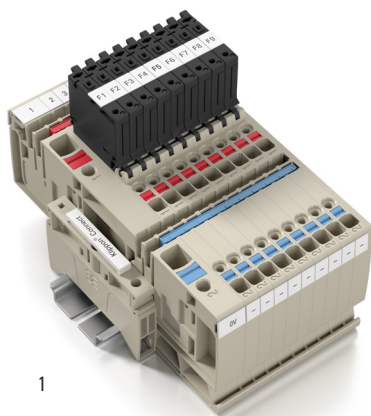
- Group protection by breaking out individual poles in the cross-connections
- Groups can be switched potential-free via an isolator
- Direct potential distribution without fuse protection within the structure possible

Schematic representation of the circuit diagram

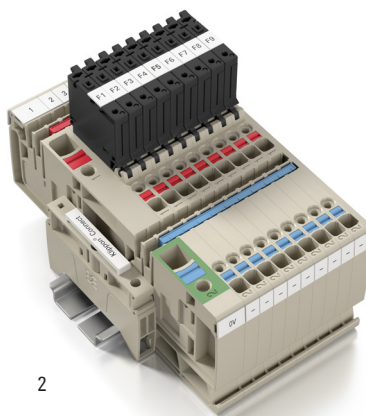


System AAP22

Control voltage distribution with 10 mm² feed-in and 4 mm² potential distribution terminal blocks



1



2

Feed-in terminal blocks

Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1	AAP22 10 LQ-LO	0.75 ... 10 mm ²	250 V	57 A	dark beige	red/blue	20	2428990000
2	AAP22 10 FE-LO	0.75 ... 10 mm ²	250 V	57 A	dark beige	red/blue	20	2429000000

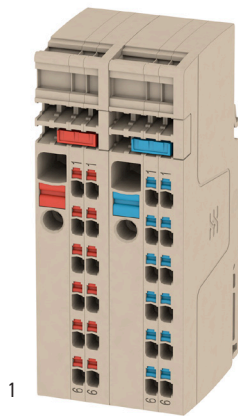
Distribution terminal blocks

Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1,2	AAP22 4 LI-FS	0.5 ... 4 mm ²	250 V	6.3 A	dark beige	red/blue	50	2429010000
1,2	AAP22 4 LI-FS 10-36V	0.5 ... 4 mm ²	36 V	6.3 A	dark beige	red/blue	50	2459010000
1,2	AAP22 4 LI-FS 30-70V	0.5 ... 4 mm ²	70 V	6.3 A	dark beige	red/blue	50	2460140000
1,2	AAP22 4 LI-FS 60-150V	0.5 ... 4 mm ²	150 V	6.3 A	dark beige	red/blue	50	2460130000
1,2	AAP22 4 LI-FS 100-250V	0.5 ... 4 mm ²	250 V	6.3 A	dark beige	red/blue	50	2460120000

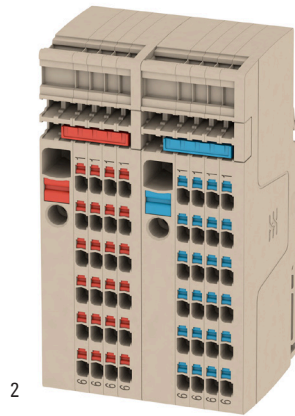
End plate

Type	Colour	Qty.	Order No.
AEP AP22	dark beige	20	2429040000

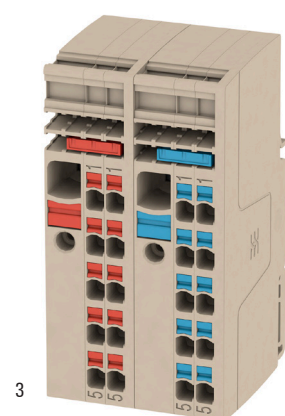
Ready sets for selection



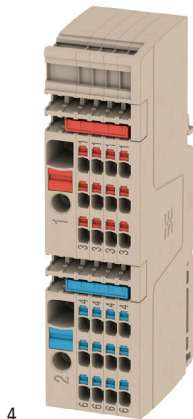
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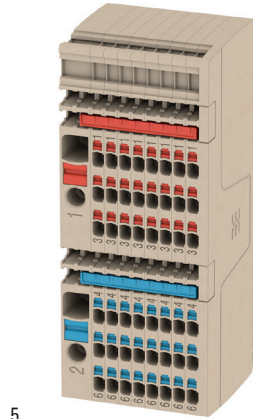
2



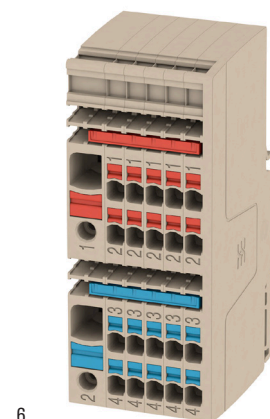
3



4



5



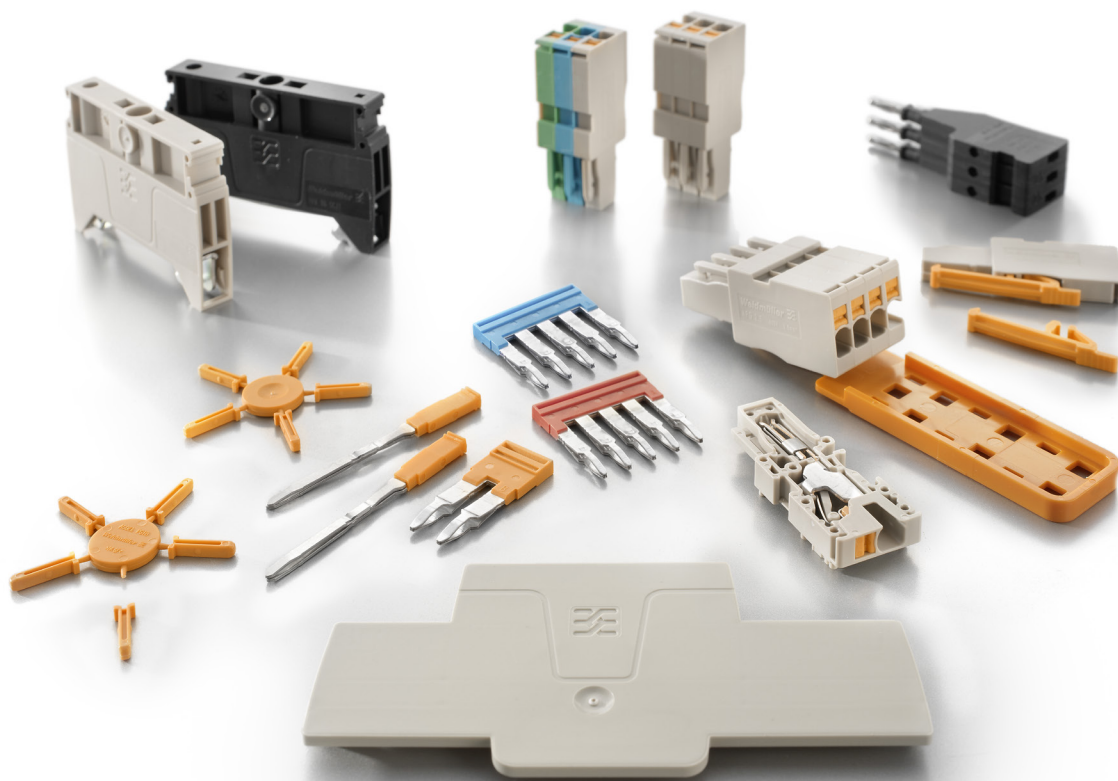
6

Ordering data

Picture	Type	Rated connection	Rated voltage	Rated current	Colour	Pusher colour	Qty.	Order No.
1	SET AAP11 6/1.5/12C	0.5 ... 6 mm ²	500 V	35 A	dark beige	red/blue	1	2506090000
2	SET AAP11 6/1.5/24C	0.5 ... 6 mm ²	800 V	48 A	dark beige	red/blue	1	2506370000
3	SET AAP12 10/2.5/10C	0.5 ... 10 mm ²	250 V	41 A	dark beige	red/blue	1	2506350000
4	SET AAP13 6/1.5/12C	0.5 ... 6 mm ²	500 V	57 A	dark beige	red/blue	1	2506340000
5	SET AAP13 6/1.5/24C	0.5 ... 6 mm ²	500 V	41 A	dark beige	red/blue	1	2506380000
6	SET AAP14 10/2.5/10C	0.5 ... 10 mm ²	250 V	41 A	dark beige	red/blue	1	2506360000

Klippon® Connect spring connection with PUSH IN technology

Accessories



Fuse links

Type	Rated current	Size mm	Characteristic	Qty.	Order No.
G 20/0.10A/F	0.1 A	5 x 20	flink	10	0430300000
G 20/0.20A/F	0.2 A	5 x 20	flink	10	0430400000
G 20/0.25A/F	0.25 A	5 x 20	flink	10	0430500000
G 20/0.50A/F	0.5 A	5 x 20	flink	10	0430600000
G 20/0.63A/F	0.63 A	5 x 20	flink	10	0439000000
G 20/1.00A/F	1 A	5 x 20	flink	10	0430700000
G 20/1.60A/F	1.6 A	5 x 20	flink	10	0430800000
G 20/2.00A/F	2 A	5 x 20	flink	10	0430900000
G 20/2.50A/F	2.5 A	5 x 20	flink	10	0431000000
G 20/3.15A/F	3.15 A	5 x 20	flink	10	0431100000
G 20/4.00A/F	4 A	5 x 20	flink	10	0431200000
G 20/5.00A/F	5 A	5 x 20	flink	10	0431300000
G 20/6.30A/F	6.3 A	5 x 20	flink	10	0431400000

Systemised marking

MultiMark

With MultiMark, you have a fast and reliable marking system, with which you can implement every marking practically without gaps. Connectors, conductors, cables or devices - the MultiMark product family offers you a well-structured one, practice-oriented program of markers with connection to our mature configuration software M-Print R PRO for all fields of application.



WS

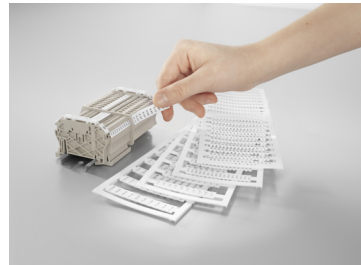
Accessories for	Designation	Width (grid)	Height	Qty.	Order No.
AAP 11 / AAP 13	WS 8/3.5 MM WS	3.5 mm	8 mm	1.000	2007140000
AAP 12 / AAP 14	WS 8/5 MM WS	5 mm	8 mm	800	2007150000
AAP 21 / AAP 22	WS 8/6 MM WS	6 mm	8 mm	600	2007160000
AAP 11 / AAP 13 AAP 12 / AAP 14	WS-A 8/8 MM WS	8.1 mm	8 mm	500	2007170000

Dekafix

Accessories for	Designation	Width (grid)	Height	Qty.	Order No.
AAP 11 / AAP 13	DEK 5/3.5 MM WS	3.5 mm	5 mm	1.000	2007100000
AAP 12 / AAP 14	DEK 5/5 MM WS	5 mm	5 mm	800	2007110000
AAP 21 / AAP 22	DEK 5/6 MM WS	6 mm	5 mm	600	2007120000
AAP 11 / AAP 13 AAP 12 / AAP 14	DEK-A 5/8 MM WS	8.1 mm	5 mm	500	2448860000

MultiCard

With the MultiCard program, Weidmüller has set new standards in the market. With more than 200 variants and the consistent expansion of the portfolio, this system is being continuously expanded.



WS

Accessories for	Designation	Width (grid)	Height	Qty.	Order No.
AAP 11 / AAP 13	WS 10/3.5 PLUS MC NE WS	3.5 mm	10 mm	960	2003760000
AAP 12 / AAP 14	WS 10/5 M PLUS MC NE WS	5 mm	10 mm	600	2003770000
AAP 21 / AAP 22	WS 10/6 M PLUSMC NE WS	6 mm	10 mm	600	2003780000
AAP 11 / AAP 13 AAP 12 / AAP 14	WS 10/8 PLUS MC NE WS	8 mm	10 mm	420	1905950000
AAP 21 / AAP 22	WS 7.8/9.2 PLUS MC NE GR	9.2 mm	7.8 mm	360	1208970000

Dekafix

Accessories for	Designation	Width (grid)	Height	Qty.	Order No.
AAP 11 / AAP 13	DEK 5/3.5 PLUS MC NE WS	3.5 mm	5 mm	1.600	2003750000
AAP 12 / AAP 14	DEK 5/5 PLUS MC NE WS	5 mm	5 mm	1.000	1854490000
AAP 21 / AAP 22	DEK 5/6 PLUS MC NE WS	6 mm	5 mm	1.000	1011320000
AAP 11 / AAP 13	DEK 5/8 PLUS MC NE WS	8 mm	5 mm	800	1046350000

Cross-connection made to measure



ZQV 1.5N

Accessories for	Type	Qty.	Order No.
2-pole	ZQV 1.5N/2	60	1985410000
3-pole	ZQV 1.5N/3	60	1985480000
4-pole	ZQV 1.5N/4	60	1985490000
5-pole	ZQV 1.5N/5	20	1985500000
6-pole	ZQV 1.5N/6	20	1985510000
7-pole	ZQV 1.5N/7	20	1985520000
8-pole	ZQV 1.5N/8	20	1985540000
9-pole	ZQV 1.5N/9	20	1985560000
10-pole	ZQV 1.5N/10	20	1985580000
20-pole	ZQV 1.5N/20	20	1985600000
50-pole	ZQV 1.5N/50	5	1985620000

*Suitable for AAP11 & AAP13

Accessories for	Type	Qty.	Order No.
2-pole	ZQV 1.5N/2 BL	60	1985530000
3-pole	ZQV 1.5N/3 BL	60	1985550000
4-pole	ZQV 1.5N/4 BL	60	1985570000
5-pole	ZQV 1.5N/5 BL	20	1985590000
6-pole	ZQV 1.5N/6 BL	20	1985610000
7-pole	ZQV 1.5N/7 BL	20	1985630000
8-pole	ZQV 1.5N/8 BL	20	1985640000
9-pole	ZQV 1.5N/9 BL	20	1985660000
10-pole	ZQV 1.5N/10 BL	20	1985680000
20-pole	ZQV 1.5N/20 BL	20	1985700000
50-pole	ZQV 1.5N/50 BL	5	1985720000

*Suitable for AAP11 & AAP13

ZQV 2.5N

Accessories for	Type	Qty.	Order No.
2-pole	ZQV 2.5N/2	60	1527540000
3-pole	ZQV 2.5N/3	60	1527570000
4-pole	ZQV 2.5N/4	60	1527590000
5-pole	ZQV 2.5N/5	20	1527620000
6-pole	ZQV 2.5N/6	20	1527630000
7-pole	ZQV 2.5N/7	20	1527640000
8-pole	ZQV 2.5N/8	20	1527670000
9-pole	ZQV 2.5N/9	20	1527680000
10-pole	ZQV 2.5N/10	20	1527690000
20-pole	ZQV 2.5N/20	20	1527720000
50-pole	ZQV 2.5N/50	5	1527730000

*Suitable for AAP12 & AAP14

Accessories for	Type	Qty.	Order No.
2-pole	ZQV 2.5N/2 BL	60	1527740000
3-pole	ZQV 2.5N/3 BL	60	1527770000
4-pole	ZQV 2.5N/4 BL	60	1527780000
5-pole	ZQV 2.5N/5 BL	20	1527790000
6-pole	ZQV 2.5N/6 BL	20	1527820000
7-pole	ZQV 2.5N/7 BL	20	1527830000
8-pole	ZQV 2.5N/8 BL	20	1527840000
9-pole	ZQV 2.5N/9 BL	20	1527870000
10-pole	ZQV 2.5N/10 BL	20	1527880000
20-pole	ZQV 2.5N/20 BL	20	1527890000
50-pole	ZQV 2.5N/50 BL	5	1527920000

*Suitable for AAP12 & AAP14

ZQV 4N

Accessories for	Type	Qty.	Order No.
2-pole	ZQV 4N/2	60	1527930000
3-pole	ZQV 4N/3	60	1527940000
4-pole	ZQV 4N/4	60	1527970000
5-pole	ZQV 4N/5	20	1527980000
6-pole	ZQV 4N/6	20	1527990000
7-pole	ZQV 4N/7	20	1528020000
8-pole	ZQV 4N/8	20	1528030000
9-pole	ZQV 4N/9	20	1528070000
10-pole	ZQV 4N/10	20	1528090000
20-pole	ZQV 4N/20	20	1528130000
50-pole	ZQV 2.5N/50	5	2109000000

*Suitable for AAP21 & AAP22

Accessories for	Type	Qty.	Order No.
2-pole	ZQV 4N/2 BL	60	1528040000
3-pole	ZQV 4N/3 BL	60	1528080000
4-pole	ZQV 4N/4 BL	60	1528120000
5-pole	ZQV 4N/5 BL	20	1528140000
6-pole	ZQV 4N/6 BL	20	1528170000
7-pole	ZQV 4N/7 BL	20	1528180000
8-pole	ZQV 4N/8 BL	20	1528190000
9-pole	ZQV 4N/9 BL	20	1528220000
10-pole	ZQV 4N/10 BL	20	1528230000
20-pole	ZQV 4N/20 BL	20	1528240000
50-pole	ZQV 2.5N/50 BL	5	2109000000

*Suitable for AAP21 & AAP22



Accessories for	Type	Qty.	Order No.
2-pole	ZQV 1.5N/2 RD	60	1985650000
3-pole	ZQV 1.5N/3 RD	60	1985670000
4-pole	ZQV 1.5N/4 RD	60	1985690000
5-pole	ZQV 1.5N/5 RD	20	1985710000
6-pole	ZQV 1.5N/6 RD	20	1985730000
7-pole	ZQV 1.5N/7 RD	20	1985750000
8-pole	ZQV 1.5N/8 RD	20	1985770000
9-pole	ZQV 1.5N/9 RD	20	1985790000
10-pole	ZQV 1.5N/10 RD	20	1985800000
20-pole	ZQV 1.5N/20 RD	20	1985810000
50-pole	ZQV 1.5N/50 RD	5	1985820000

*Suitable for AAP11 & AAP13

Accessories for	Type	Qty.	Order No.
2-pole	ZQV 2.5N/2 RD	60	2108470000
3-pole	ZQV 2.5N/3 RD	60	2108690000
4-pole	ZQV 2.5N/4 RD	60	2108700000
5-pole	ZQV 2.5N/5 RD	20	2108710000
6-pole	ZQV 2.5N/6 RD	20	2108720000
7-pole	ZQV 2.5N/7 RD	20	2108810000
8-pole	ZQV 2.5N/8 RD	20	2108870000
9-pole	ZQV 2.5N/9 RD	20	2108900000
10-pole	ZQV 2.5N/10 RD	20	2108910000
20-pole	ZQV 2.5N/20 RD	20	2108920000
50-pole	ZQV 2.5N/50 RD	5	2109000000

*Suitable for AAP12 & AAP14

Accessories for	Type	Qty.	Order No.
2-pole	ZQV 4N/2 RD	60	2460450000
3-pole	ZQV 4N/3 RD	60	2460810000
4-pole	ZQV 4N/4 RD	60	2460800000
5-pole	ZQV 4N/5 RD	20	2460790000
6-pole	ZQV 4N/6 RD	20	2460780000
7-pole	ZQV 4N/7 RD	20	2460770000
8-pole	ZQV 4N/8 RD	20	2460760000
9-pole	ZQV 4N/9 RD	20	2460750000
10-pole	ZQV 4N/10 RD	20	2460740000
20-pole	ZQV 4N/20 RD	20	2460730000
50-pole	ZQV 2.5N/50 RD	5	2109000000

*Suitable for AAP21 & AAP22

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