

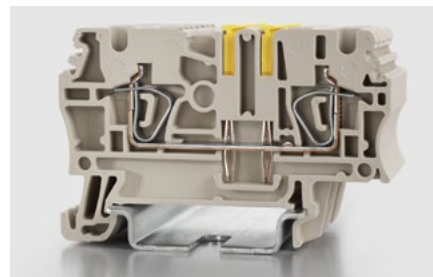
## Application-oriented wiring

### Klippon® Connect always offers the right connection technology

Terminal blocks have to withstand a great deal – day in and day out. In addition to being robust and reliable, they have to be clearly arranged and easy to use. This is the only way to prevent incorrect wiring and ensure reliably safe connections. Any choice of connection technology very much depends on the application in question.

#### Our promise

Whether you opt for a screw variant or a spring variant, our proven Weidmüller connection systems and the comprehensive Klippon® Connect product range allow you to complete all applications in the panel efficiently and flexibly.



#### Spring connection with PUSH IN technology

The innovative PUSH IN technology reduces the amount of time you spend on wiring to a minimum. Direct insertion guarantees high conductor pull-out forces and simple handling for all conductor types.

##### Connection sizes:

0.13 mm<sup>2</sup> to 16 mm<sup>2</sup>

##### Connection principle:

With the PUSH IN connection technology, the force on the conductor is generated by a pressure spring made of high-quality, acid-resistant stainless steel. The spring sits in a cage and is automatically opened upon connection. The proven Weidmüller system, which separates the mechanical and the electrical function, ensures both high rated data and high conductor pull-out forces.

##### Application and areas of use:

PUSH IN technology offers the decisive handling benefit wherever solid conductors or conductors with wire-end ferrules are used. And that is both in machine construction and in building installation.

#### Spring connection with tension clamp technology

Tension clamp technology is a universal contact system for all common conductor connection types. Its fantastic level of flexibility makes the tension clamp a profitable alternative connection.

##### Connection sizes:

0.05 mm<sup>2</sup> to 35 mm<sup>2</sup>

##### Connection principle:

The tension clamp system works in a similar way to the proven clamping yoke. The tension clamp made of high-quality, acid-resistant stainless steel pulls the conductor against the galvanised copper current bar. The surface-treated current bar permanently provides a low level of contact resistance and a high level of corrosion resistance.

##### Application and areas of use:

Its fast wiring times and vibration resistance make tension clamp technology an ideal connection solution in industrial zones such as machine construction, the automotive sector, railway construction and shipbuilding.



### Screw connection with clamping yoke technology

The patented Weidmüller clamping yoke system sets standards. The fact that it is simple to handle makes clamping yoke technology the universal screwed connection solution for all conductor types.

#### Connection sizes:

0.05 mm<sup>2</sup> to 240 mm<sup>2</sup>

#### Connection principle:

The clamping yoke system combines the specific properties of steel and copper. While the clamping yoke and clamping screw are made of hardened steel, the current is made of copper or high-quality copper alloy. The clamping yoke pulls the conductor to be connected against the current bar. Our clamping yoke system is maintenance-free and guarantees vibration-resistant connections.

#### Application and areas of use:

The Weidmüller clamping yoke connection is designed to meet the highest demands, such as those encountered in power generation, power measurement, process technology and even switchgear construction.



### Screw connection with stud technology

With stud technology, you are relying on an affordable and, at the same time, a safe and robust connection solution for applications in particularly harsh conditions.

#### Connection sizes:

10 mm<sup>2</sup> to 300 mm<sup>2</sup>

#### Connection principle:

Cable lugs crimped onto the ends of the conductor ensure a secure connection. The cable lugs are put on between the washer on the clamp support and the thrust washer on the stud. The reverse sides of the cable lugs are positioned against one other. Tightening the hexagon nut causes the cable lug flaps to press against one another – thereby creating a secure contact.

#### Application and areas of use:

Our stud terminals are particularly suitable for use within traffic engineering, since all stud terminals are tested according to International Railway Industry Standards.

## Fast wiring. But safe.

# Klippon® Connect enhances your efficiency with PUSH IN technology

A



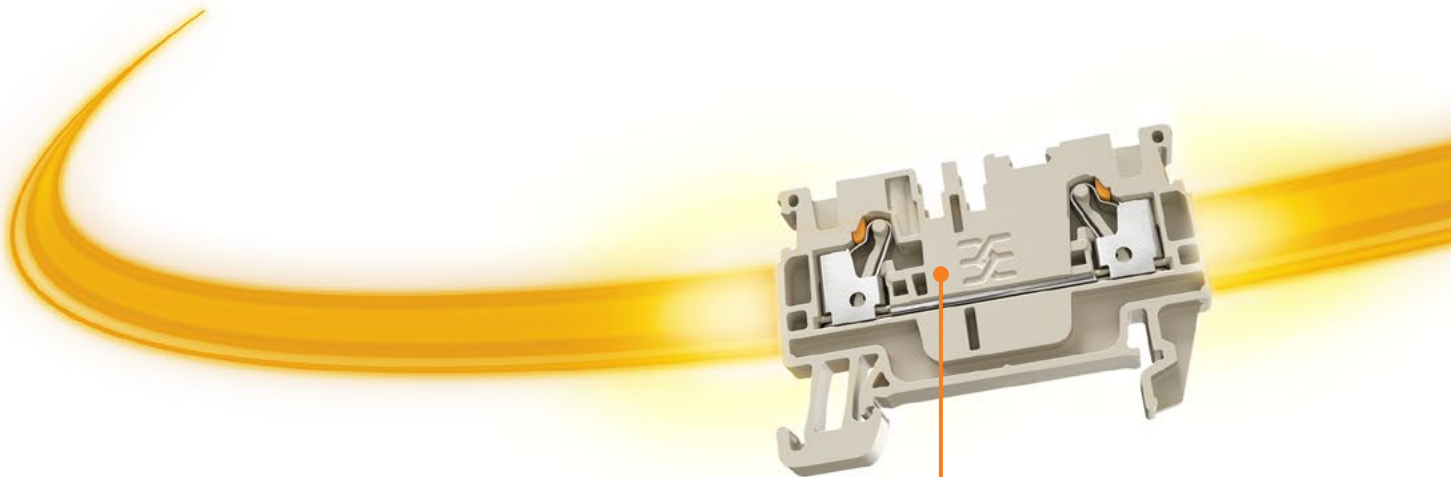
Increase your efficiency during installations without compromising on safety. The innovative PUSH IN technology reduces connection times for solid conductors and conductors with crimped-on wire-end ferrules by up to 50 percent compared to tension clamp terminals. The conductor is simply inserted into the contact point as far as the stop and that's it – you have a safe, gas-tight connection. Even stranded-wire conductors can be connected without any problem and without the need for special tools.



Safe and reliable connections are crucial, especially under harsh conditions, such as those encountered in the process industry. PUSH IN technology guarantees optimal contact security and ease of handling, even in demanding applications.

### Our promise

Klippon® Connect gives your panel design maximum flexibility thanks to PUSH IN technology. The extremely compact design and simple handling at the same time help to make processes more efficient right from the planning stage.



### Safety

- Standardised test point
- Optical and physical separation of operation and conductor entry
- Vibration-resistant, gas-tight connection with copper power rails and stainless steel spring



### Flexibility

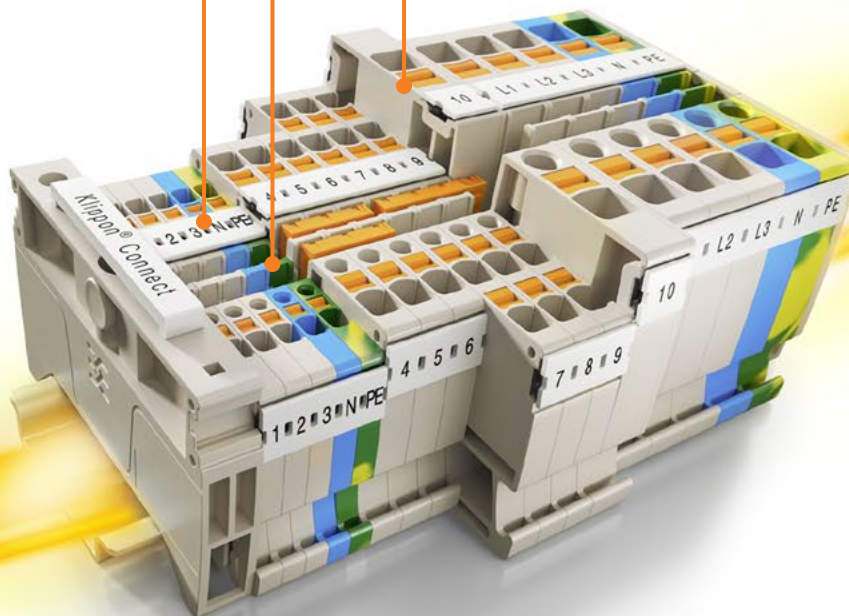
- Release the conductor with any tool
- Large marking surfaces make maintenance work easier
- Clip-in foot compensates for differences in terminal rail dimensions

### Time saving

- Mounting foot makes unlatching the terminal block easy
- Clear distinction made between all functional areas
- Easier marking and wiring

### Space-saving design

- Slim design creates a large amount of space in the panel
- High wiring density despite less space being required on the terminal rail



### Overview

Thanks to the extensive choice of accessories and the different cross-connection options, our PUSH IN terminal blocks are the perfect solution for every requirement.

#### Functional transparency:

All of the terminal blocks' functions can be clearly differentiated from one another – thus ensuring safe and efficient maintenance work.

#### Ready for automation:

A clear design and simple handling provide the perfect prerequisites for the automation of your panel design.

#### Safely prevent incorrect wiring:

The pusher for releasing the contacts ensures safe contact protection.



**Spring connection with PUSH IN technology (A-Series)**  
**Feed-through terminal blocks**

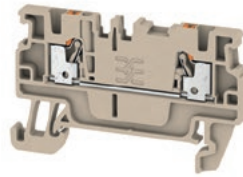
Universal range

A



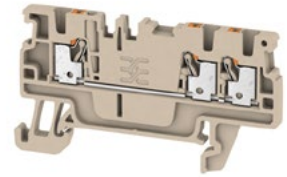
**A2C 1.5**

**1.5 mm<sup>2</sup>**



**A3C 1.5**

**1.5 mm<sup>2</sup>**



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

3.5 x 55 x 33.5
<b>17.5 / 1.5</b>
<b>0.14...1.5</b>

3.5 x 61.5 x 33.5
<b>17.5 / 1.5</b>
<b>0.14...1.5</b>

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300		
17.5	13		
1.5	AWG 26...14		
6 kV / 3			
A1 / V-0			

CE, RoHS, REACH, TÜV

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

Approval in progress

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300		440
17.5	13		
1.5	AWG 26...14		1.5 mm <sup>2</sup>
6 kV / 3			
A1 / V-0			

RoHS, REACH, TÜV

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

Approval in progress

**Ordering data**

Version	
	dark beige
	blue
Note	

Type	Qty.	Order No.
A2C 1.5	100	<b>1552790000</b>
A2C 1.5 BL	100	<b>1552820000</b>

Type	Qty.	Order No.
A3C 1.5	50	<b>1552740000</b>
A3C 1.5 BL	50	<b>1552770000</b>

**Accessories**

Pluggable cross-connection	
	2-pole
	10-pole
	2-pole
	10-pole
End plate	
	dark beige
	Blue
End bracket	
	dark beige
	dark beige
Test adapter	
	1-pole
	stackable
	3-pole
	5-pole
Test plug	
Screwdriver	
	Standard
Identification systems	

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	<b>1985410000</b>
ZQV 1.5N/10	17.5 A	20	<b>1985580000</b>
AEP 2C 1.5		50	<b>1552600000</b>
AEP 2C 1.5 BL		50	<b>1552610000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35		20	<b>9540000000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 1.5 MI-R		50	<b>1991880000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDS 0.4X2.0X60		1	<b>9037160000</b>
WS 10/3.5 PLUS MC NE WS		960	<b>2003760000</b>
DEK 5/3.5 MM WS		1000	<b>2007100000</b>
WS 8/3.5 MM WS		1000	<b>2007140000</b>
DEK 5/3.5 PLUS MC NE WS		1600	<b>2003750000</b>

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	<b>1985410000</b>
ZQV 1.5N/10	17.5 A	20	<b>1985580000</b>
AEP 3C 1.5		50	<b>1552620000</b>
AEP 3C 1.5 BL		50	<b>1552630000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35		20	<b>9540000000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 1.5 MI-R		50	<b>1991880000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDS 0.4X2.0X60		1	<b>9037160000</b>
WS 10/3.5 PLUS MC NE WS		960	<b>2003760000</b>
DEK 5/3.5 MM WS		1000	<b>2007100000</b>
WS 8/3.5 MM WS		1000	<b>2007140000</b>
DEK 5/3.5 PLUS MC NE WS		1600	<b>2003750000</b>

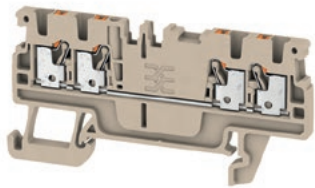
For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

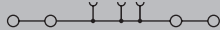
All MultiMark variants (MM) = strip markers

A4C 1.5

1.5 mm<sup>2</sup>



3.5 x 67.5 x 33.5  
17.5 / 1.5  
0.14...1.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300		
17.5	13		
1.5	AWG 26...14		
6 kV / 3			
A1 / V-0			

CE, RoHS, REACH, EN 60529

Rated connection

0.5...1.5 / 0.5...1.5

0.5...1.5 / 0.5...1

8 / 0.4 x 2.0 mm

Approval in progress

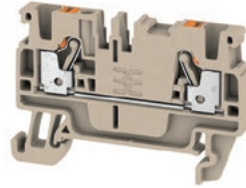
Type	Qty.	Order No.
A4C 1.5	100	1552690000
A4C 1.5 BL	100	1552700000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP 4C 1.5		50	1552640000
AEP 4C 1.5 BL		50	1552650000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 1.5 MI-R		50	1991880000
PS 2.0 MC		20	0310000000
SDS 0.4x2.0x60		1	9037160000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000

All MultiMark variants (MM) = strip markers

A2C 2.5

2.5 mm<sup>2</sup>



5.1 x 55 x 36.5  
24 / 2.5  
0.14...2.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			

CE, RoHS, REACH, EN 60529

TÜV16ATEX7909U

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

Approval in progress

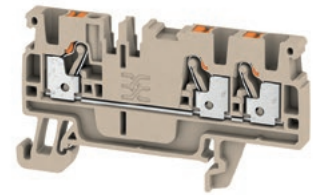
Type	Qty.	Order No.
A2C 2.5	100	1521850000
A2C 2.5 BL	100	1521880000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 2C 2.5		50	1514400000
AEP 2C 2.5 BL		50	1514420000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 MI-R		50	1991960000
ATPG 2.5/3		25	2041190000
ATPG 2.5/5		25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0.6x3.5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000

All MultiMark variants (MM) = strip markers

A3C 2.5

2.5 mm<sup>2</sup>



5.1 x 66.5 x 36.5  
24 / 2.5  
0.14...2.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			

CE, RoHS, REACH, EN 60529

TÜV16ATEX7909U

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

Approval in progress

Type	Qty.	Order No.
A3C 2.5	100	1521740000
A3C 2.5 BL	100	1521780000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 3C 2.5		50	1521510000
AEP 3C 2.5 BL		50	1521520000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 MI-R		50	1991960000
ATPG 2.5/3		25	2041190000
ATPG 2.5/5		25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0.6x3.5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000

All MultiMark variants (MM) = strip markers



**Spring connection with PUSH IN technology (A-Series)**  
**Feed-through terminal blocks**

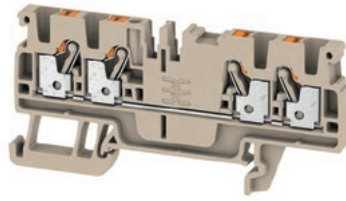
Universal range

A



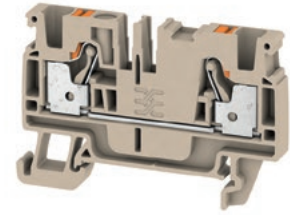
**A4C 2.5**

**2.5 mm<sup>2</sup>**



**A2C 4**

**4 mm<sup>2</sup>**



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

5.1 x 77.5 x 36.5	
<b>24 / 2.5</b>	
<b>0.14...2.5</b>	

6.1 x 60 x 39.5	
<b>32 / 4</b>	
<b>0.5...4</b>	

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			
TÜV16ATEX7909U			
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			
Approval in progress			

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	550
32	30	30	
4	AWG 28...10	AWG 26...10	4 mm <sup>2</sup>
8 kV / 3			
A4 / V-0			
TÜV16ATEX7909U			
Rated connection			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
12 / 0.6 x 3.5 mm			
Approval in progress			

**Ordering data**

Version	
	dark beige
	blue
Note	

Type	Qty.	Order No.
A4C 2.5	100	1521690000
A4C 2.5 BL	100	1521700000

Type	Qty.	Order No.
A2C 4	100	2051180000
A2C 4 BL	100	2051210000

**Accessories**

Pluggable cross-connection	
	2-pole
	10-pole
	2-pole
	10-pole
End plate	
	dark beige
	Blue
End bracket	
	dark beige
	dark beige
Test adapter	
	1-pole
	stackable
	3-pole
	5-pole
Test plug	
Screwdriver	
	Standard
Identification systems	

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 4C 2.5		50	1521530000
AEP 4C 2.5 BL		50	1521640000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 MHR		50	1991960000
ATPG 2.5/3		25	2041190000
ATPG 2.5/5		25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000

Type	current	Qty.	Order No.
ZQV 4N/2	32 A	60	1527930000
ZQV 4N/10	32 A	20	1528090000
AEP 2C 4		50	2051680000
AEP 2C 4 BL		50	2051690000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 4 MHR		50	1991860000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
WS 10/6 M PLUS MC NE WS		600	2003780000
DEK 5/6 MM WS		600	2007120000
WS 8/6 MM WS		600	2007160000
DEK 5/6 PLUS MC NE WS		1000	1011320000

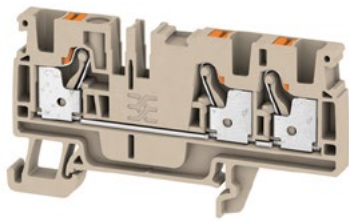
For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

All MultiMark variants (MM) = strip markers

A3C 4

4 mm<sup>2</sup>



6.1 x 74 x 39.5  
32 / 4  
0.5...4



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	550
32	30	30	
4	AWG 28...10	AWG 26...10	4 mm <sup>2</sup>
8 kV / 3			
A4 / V-0			

CE TÜV16ATEX7909U

Rated connection

0.5...4 / 0.5...4

0.5...4 / 0.5...4

12 / 0.6 x 3.5 mm

Approval in progress

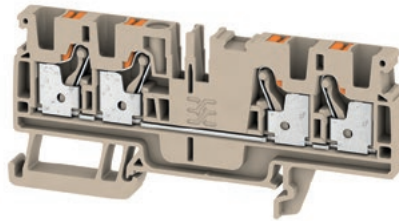
Type	Qty.	Order No.
A3C 4	50	2051240000
A3C 4 BL	50	2051280000

Type	current	Qty.	Order No.
ZQV 4N/2	32 A	60	1527930000
ZQV 4N/10	32 A	20	1528090000
AEP 3C 4		20	2051720000
AEP 3C 4 BL		20	2051880000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 4 M-R		50	1991860000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
WS 10/6 M PLUS MC NE WS		600	2003780000
DEK 5/6 MM WS		600	2007120000
WS 8/6 MM WS		600	2007160000
DEK 5/6 PLUS MC NE WS		1000	1011320000

All MultiMark variants (MM) = strip markers

A4C 4

4 mm<sup>2</sup>



6.1 x 87.5 x 39.5  
32 / 4  
0.5...4



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	550
32	30	30	
4	AWG 28...10	AWG 26...10	4 mm <sup>2</sup>
8 kV / 3			
A4 / V-0			

CE TÜV16ATEX7909U

Rated connection

0.5...4 / 0.5...4

0.5...4 / 0.5...4

12 / 0.6 x 3.5 mm

Approval in progress

Type	Qty.	Order No.
A4C 4	50	2051500000
A4C 4 BL	50	2051520000

Type	current	Qty.	Order No.
ZQV 4N/2	32 A	60	1527930000
ZQV 4N/10	32 A	20	1528090000
AEP 4C 4		20	2051900000
AEP 4C 4 BL		20	2051910000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 4 M-R		50	1991860000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
WS 10/6 M PLUS MC NE WS		600	2003780000
DEK 5/6 MM WS		600	2007120000
WS 8/6 MM WS		600	2007160000
DEK 5/6 PLUS MC NE WS		1000	1011320000

All MultiMark variants (MM) = strip markers





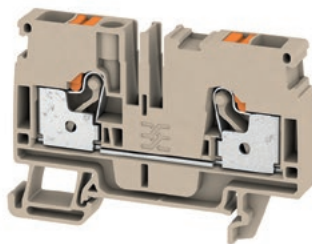
## Spring connection with PUSH IN technology (A-Series)

### Feed-through terminal blocks



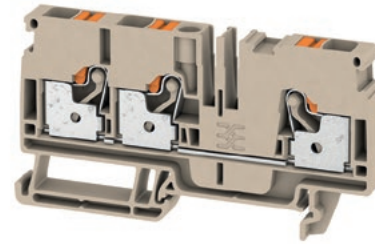
#### A2C 6

6 mm<sup>2</sup>



#### A3C 6

6 mm<sup>2</sup>



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

8.1 x 66.5 x 45.5
<b>41 / 6</b>
<b>0.5...6</b>

8.1 x 84.5 x 45.5
<b>41 / 6</b>
<b>0.5...6</b>

#### Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	-
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
800	600	600	550
41	38	38	
6	AWG 22...8	AWG 22...8	6 mm <sup>2</sup>
8 kV / 3			
A5 / V-0			
TÜV16ATEX7909U			
Rated connection			
0.5...6 / 0.5...6			
...6 / 0.5...6			
12 / 1.0 x 5.5 mm			
Note			
Approval in progress			

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
800	600	600	550
41	38	38	
6	AWG 22...8	AWG 22...8	6 mm <sup>2</sup>
8 kV / 3			
A5 / V-0			
TÜV16ATEX7909U			
Rated connection			
0.5...6 / 0.5...6			
...6 / 0.5...6			
12 / 1.0 x 5.5 mm			
Note			
Approval in progress			

#### Ordering data

Version	
	dark beige
	blue
Note	

Type	Qty.	Order No.
A2C 6	50	<b>1992110000</b>
A2C 6 BL	50	<b>1991790000</b>

Type	Qty.	Order No.
A3C 6	50	<b>1991820000</b>
A3C 6 BL	50	<b>1991830000</b>

#### Accessories

Pluggable cross-connection	
	2-pole
End plate	
	dark beige
	Blue
End bracket	
	dark beige
	dark beige
Test adapter	
	1-pole
	stackable
Test plug	
	Standard
Screwdriver	
	Standard
Identification systems	

Type	current	Qty.	Order No.
ZQV 6N/2	41 A	60	<b>1985740000</b>
AEP 2C 6		50	<b>1991970000</b>
AEP 2C 6 BL		50	<b>1991950000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35		20	<b>9540000000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 6 M-R		50	<b>1991930000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDIL 1,0x5,5x125		1	<b>9042130000</b>
DEK-A 5/8 MM WS		500	<b>2448860000</b>
WS-A 8/8 MM WS		500	<b>2448930000</b>
DEK 5/8 PLUS MC NE WS		800	<b>1046350000</b>
WS 10/8 PLUS MC NE WS		420	<b>1905950000</b>

Type	current	Qty.	Order No.
ZQV 6N/2	41 A	60	<b>1985740000</b>
AEP 3C 6		50	<b>1991940000</b>
AEP 3C 6 BL		20	<b>1991910000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35		20	<b>9540000000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 6 M-R		50	<b>1991930000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDIL 1,0x5,5x125		1	<b>9042130000</b>
DEK-A 5/8 MM WS		500	<b>2448860000</b>
WS-A 8/8 MM WS		500	<b>2448930000</b>
DEK 5/8 PLUS MC NE WS		800	<b>1046350000</b>
WS 10/8 PLUS MC NE WS		420	<b>1905950000</b>

For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

All MultiMark variants (MM) = strip markers

ALO 6

6 mm<sup>2</sup>



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

9 x 77 x 45.5  
**41 / 6**  
**0.5...6**



### Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-

### Note

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	550
41	38	38	
6	AWG 22...8	AWG 22...8	6 mm <sup>2</sup>
8 kV / 3			
A5 / V-0			

CE TÜV16ATEX7909U

### Rated connection

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

Approval in progress

### Ordering data

Version	
	dark beige
	blue
Note	

Type	Qty.	Order No.
ALO 6	20	1991780000
ALO 6 BL	20	2065120000

### Accessories

Pluggable cross-connection	
	2-pole
	10-pole
	2-pole
	10-pole
End bracket	
	dark beige
	dark beige
Test adapter	
	1-pole
Test plug	
	Standard
Screwdriver	
	Standard
Identification systems	

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
PS 2.0 MC		20	0310000000
SDIL 1,0x5,5x125		1	9042130000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers



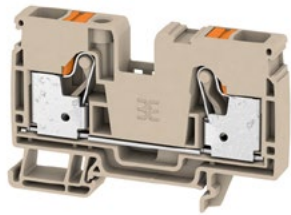
Spring connection with PUSH IN technology (A-Series)

Feed-through terminal blocks



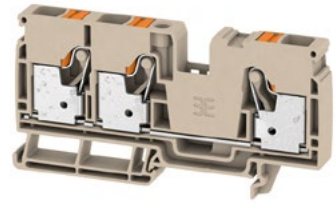
A2C 10

10 mm<sup>2</sup>



A3C 10

10 mm<sup>2</sup>



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

10 x 80.5 x 51.5	
/ 10	
0.5...10	

10 x 102 x 51.5	
/ 10	
0.5...10	

Technical data

<b>Rated data</b>	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

DIN EN 60947-7-1			
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
1000			
57			
10			
	8 kV / 3		
	A6 / V-0		
EH			
<b>Rated connection</b>			
0.5...10 / 0.5...10			
0.5...10 / 0.5...10			
18 / 1.0 x 5.5 mm			
Approval in progress			

DIN EN 60947-7-1			
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
1000			
57			
10			
	8 kV / 3		
	A6 / V-0		
EH			
<b>Rated connection</b>			
0.5...10 / 0.5...10			
0.5...10 / 0.5...10			
18 / 1.0 x 5.5 mm			
Approval in progress			

Ordering data

<b>Version</b>	
	dark beige
	blue
<b>Note</b>	

Type	Qty.	Order No.
A2C 10	25	2490360000
A2C 10 BL	25	2490370000

Type	Qty.	Order No.
A3C 10	25	2490520000
A3C 10 BL	25	2490510000

Accessories

<b>Pluggable cross-connection</b>	
	2-pole
	10-pole
	2-pole
	10-pole
	2-pole
	10-pole
	2-pole
<b>End bracket</b>	
	dark beige
	dark beige
<b>Test adapter</b>	
	1-pole
<b>Test plug</b>	
<b>Screwdriver</b>	
	Standard
<b>Identification systems</b>	
<b>End plate</b>	
	dark beige
	blue

Type	current	Qty.	Order No.
ZQV 10N/2		25	2497250000

Type	current	Qty.	Order No.
ZQV 10N/2		25	2497250000

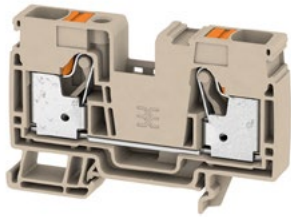
For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

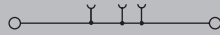
All MultiMark variants (MM) = strip markers

A2C 16

16 mm<sup>2</sup>



12 x 80.5 x 51.5  
/ 16  
0.75...16



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000			
76			
16			
8 kV / 3			
A6 / V-0			

EH

Rated connection

0.75...10 / 0.75...16  
0.75...16 / 1.5...16  
18 / 1.0 x 5.5 mm

Approval in progress

Type	Qty.	Order No.
A2C 16	20	2494000000
A2C 16 BL	20	2494100000

Type	current	Qty.	Order No.
ZQV 16N/2		25	2497290000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
PS 2.0 MC		20	0310000000
SDIL 1,0x5,5x125		1	9042130000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000
AEP 3C 10/16		20	2490530000
AEP 3C 10/16 BL		20	2490540000

All MultiMark variants (MM) = strip markers

A3C 16

16 mm<sup>2</sup>



12 x 102 x 51.5  
/ 16  
0.75...16



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000			
76			
16			
8 kV / 3			
A6 / V-0			

EH

Rated connection

0.75...10 / 0.75...16  
0.75...16 / 1.5...16  
18 / 1.0 x 5.5 mm

Approval in progress

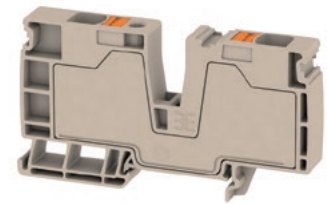
Type	Qty.	Order No.
A3C 16	20	2494090000
A3C 16 BL	20	2494080000

Type	current	Qty.	Order No.
ZQV 16N/2		25	2497290000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
PS 2.0 MC		20	0310000000
SDIL 1,0x5,5x125		1	9042130000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000
AEP 3C 10/16		20	2490530000
AEP 3C 10/16 BL		20	2490540000

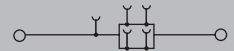
All MultiMark variants (MM) = strip markers

ALO 16

16 mm<sup>2</sup>



12 x 95.5 x 51.5  
/ 16  
0.75...16



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			
76			
16			
8 kV / 3			
A6 / V-0			

Rated connection

0.75...10 / 0.75...16  
0.75...16 / 1.5...16  
18 / 1.0 x 5.5 mm

Approval in progress

Type	Qty.	Order No.
ALO 16	20	2502280000
ALO 16 BL	20	2502320000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
ZQV 4N/2	32 A	60	1527930000
ZQV 4N/10	32 A	20	1528090000
ZQV 6N/2	41 A	60	1985740000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
ATPG 1.5-10 L		50	1991890000
PS 2.0 MC		20	0310000000
SDIL 1,0x5,5x125		1	9042130000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

All MultiMark variants (MM) = strip markers



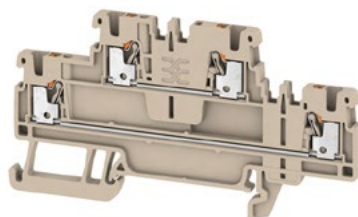
## Spring connection with PUSH IN technology (A-Series)

### Feed-through terminal blocks

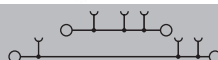


#### A2T 1.5

1.5 mm<sup>2</sup>

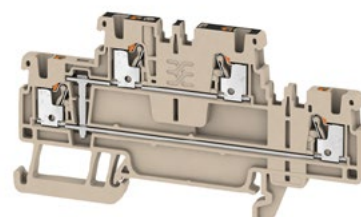


3.5 x 84 x 45  
/ 1.5  
0.14...1.5

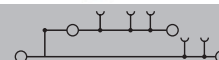


#### A2T 1.5 VL

1.5 mm<sup>2</sup>



3.5 x 84 x 45  
/ 1.5  
0.14...1.5



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

#### Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
Note	

#### Ordering data

Version	
	dark beige
	blue
Note	

#### Accessories

Pluggable cross-connection	
	2-pole
	10-pole
End plate	
	dark beige
	Blue
End bracket	
	dark beige
	dark beige
Test adapter	
	1-pole
	stackable
Test plug	
Screwdriver	
	Standard
Identification systems	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500			
17.5			
1.5			
	6 kV / 3		
	A1 / V-0		
EH			
Rated connection			
0.5...1.5 / 0.5...1.5			
0.5...1.5 / 0.5...1			
8 / 0.4 x 2.0 mm			
Note			
Approval in progress			

Type	Qty.	Order No.
A2T 1.5	50	2469370000
A2T 1.5 BL	50	2471430000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP 2T 1.5	20	2469420000	
AEP 2T 1.5 BL	20	2471470000	
AEB 35 SC/1	50	1991920000	
ZEW 35/2	20	8630740000	
ATPG 1.5-10 L	50	1991890000	
ATPG 1.5 MI-R	50	1991880000	
PS 2.0 MC	20	0310000000	
SDS 0.4X2.0X60	1	9037160000	
WS 10/3.5 PLUS MC NE WS	960	2003760000	
DEK 5/3.5 MM WS	1000	2007100000	
WS 8/3.5 MM WS	1000	2007140000	
DEK 5/3.5 PLUS MC NE WS	1600	2003750000	
SNAPMARK I	50	1805880000	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500			
17.5			
1.5			
	6 kV / 3		
	A1 / V-0		
EH			
Rated connection			
0.5...1.5 / 0.5...1.5			
0.5...1.5 / 0.5...1			
8 / 0.4 x 2.0 mm			
Note			
Approval in progress			

Type	Qty.	Order No.
A2T 1.5 VL	50	2469400000
A2T 1.5 VL BL	50	2471450000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP 2T 1.5	20	2469420000	
AEP 2T 1.5 BL	20	2471470000	
AEB 35 SC/1	50	1991920000	
ZEW 35/2	20	8630740000	
ATPG 1.5-10 L	50	1991890000	
ATPG 1.5 MI-R	50	1991880000	
PS 2.0 MC	20	0310000000	
SDS 0.4X2.0X60	1	9037160000	
WS 10/3.5 PLUS MC NE WS	960	2003760000	
DEK 5/3.5 MM WS	1000	2007100000	
WS 8/3.5 MM WS	1000	2007140000	
DEK 5/3.5 PLUS MC NE WS	1600	2003750000	
SNAPMARK I	50	1805880000	

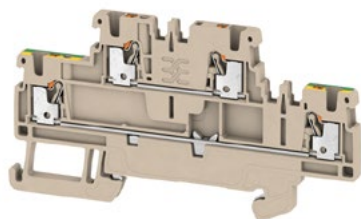
For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

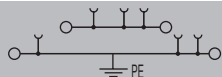
All MultiMark variants (MM) = strip markers

A2T 1.5 FT-PE

1.5 mm<sup>2</sup>



3.5 x 84 x 45  
/ 1.5  
0.14...1.5



IEC 60947-7-1, IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
500			
17.5			
1.5			
		6 kV / 3	
		A1 / V-0	

IEC

**Rated connection**

0.5...1.5 / 0.5...1.5

0.5...1.5 / 0.5...1

8 / 0.4 x 2.0 mm

Approval in progress

Type	Qty.	Order No.
A2T 1.5 FT-PE	50	2469390000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP 2T 1.5		20	2469420000
AEP 2T 1.5 BL		20	2471470000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
ATPG 1.5-10 L		50	1991890000
ATPG 1.5 MI-R		50	1991880000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000
SNAPMARK I		50	1805880000

All MultiMark variants (MM) = strip markers



**Spring connection with PUSH IN technology (A-Series)**  
**Feed-through terminal blocks**

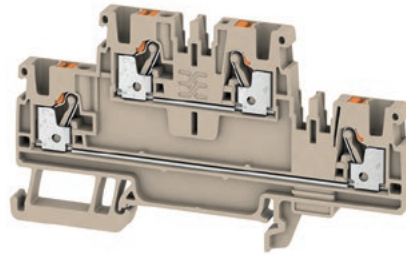
Universal range

A



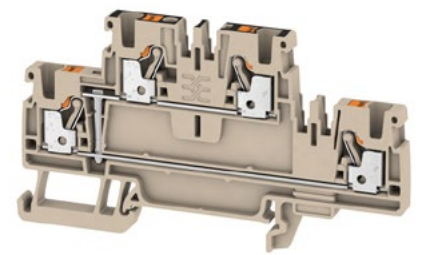
**A2T 2.5**

**2.5 mm<sup>2</sup>**



**A2T 2.5 VL**

**2.5 mm<sup>2</sup>**



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

5.1 x 90 x 50.5	
<b>24 / 2.5</b>	
<b>0.14...2.5</b>	

5.1 x 90 x 50.5	
<b>24 / 2.5</b>	
<b>0.14...2.5</b>	

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	21
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			
TÜV16ATEX7909U			
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			
Approval in progress			

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	21
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			
TÜV16ATEX7909U			
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			
Approval in progress			

**Ordering data**

Version	
	dark beige
	blue
Note	

Type	Qty.	Order No.
A2T 2.5	50	1547610000
A2T 2.5 BL	50	1547620000

Type	Qty.	Order No.
A2T 2.5 VL	50	1547650000
A2T 2.5 VL BL	50	1547660000

**Accessories**

Pluggable cross-connection	
	2-pole
	10-pole
End plate	
	dark beige
	blue
End bracket	
	dark beige
	dark beige
Test adapter	
	1-pole
	stackable
	3-pole
	5-pole
Test plug	
Screwdriver	
	Standard
Identification systems	

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 2T 2.5		20	1547690000
AEP 2T 2.5 BL		20	1547700000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 M-R		50	1991960000
ATPG 2.5/3		25	2041190000
ATPG 2.5/5		25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000
SNAPMARK I		50	1805880000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 2T 2.5		20	1547690000
AEP 2T 2.5 BL		20	1547700000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 M-R		50	1991960000
ATPG 2.5/3		25	2041190000
ATPG 2.5/5		25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000
SNAPMARK I		50	1805880000

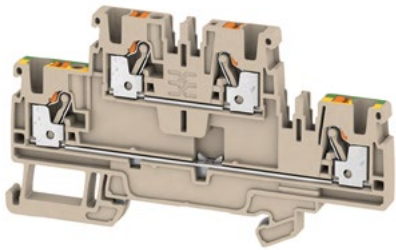
For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

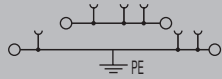
All MultiMark variants (MM) = strip markers

A2T 2.5 FT-PE

2.5 mm<sup>2</sup>



5.1 x 90 x 50.5  
24 / 2.5  
0.14...2.5



IEC 60947-7-1, IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	21
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			

CE, RoHS, REACH, TÜV16ATEX7909U

**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

Approval in progress

Type	Qty.	Order No.
A2T 2.5 FT-PE	50	1547640000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 2T 2.5		20	1547690000
AEP 2T 2.5 BL		20	1547700000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 MI-R		50	1991960000
ATPG 2.5/3		25	2041190000
ATPG 2.5/5		25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000
SNAPMARK I		50	1805880000

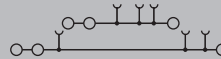
All MultiMark variants (MM) = strip markers

A2T 2.5 3C

2.5 mm<sup>2</sup>



5.1 x 114.5 x 64  
24 / 2.5  
0.14...2.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			550
24			21
2.5			2.5 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			

CE, TÜV16ATEX7909U

**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

Approval in progress

Type	Qty.	Order No.
A2T 2.5 3C	50	2531290000
A2T 2.5 3C BL	50	2531510000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 2T 2.5 3C		20	2532690000
AEP 2T 2.5 3C BL		20	2532700000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 MI-R		50	1991960000
ATPG 2.5/3		25	2041190000
ATPG 2.5/5		25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000
SNAPMARK I		50	1805880000

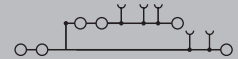
All MultiMark variants (MM) = strip markers

A2T 2.5 3C VL

2.5 mm<sup>2</sup>



5.1 x 114.5 x 64  
24 / 2.5  
0.14...2.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			550
24			21
2.5			2.5 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			

CE, TÜV16ATEX7909U

**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

Approval in progress

Type	Qty.	Order No.
A2T 2.5 3C VL	50	2531310000
A2T 2.5 3C VL BL	50	2531530000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 2T 2.5 3C		20	2532690000
AEP 2T 2.5 3C BL		20	2532700000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 MI-R		50	1991960000
ATPG 2.5/3		25	2041190000
ATPG 2.5/5		25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000
SNAPMARK I		50	1805880000

All MultiMark variants (MM) = strip markers





## Spring connection with PUSH IN technology (A-Series)

### Feed-through terminal blocks



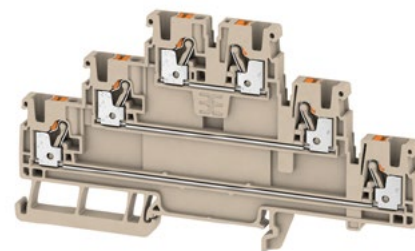
#### A2T 2.5 3C FT-PE

2.5 mm<sup>2</sup>



#### A3T 2.5

2.5 mm<sup>2</sup>



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

5.1 x 114.5 x 64
<b>24 / 2.5</b>
<b>0.14...2.5</b>

5.1 x 116 x 64.5
<b>22 / 2.5</b>
<b>0.14...2.5</b>

#### Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			550
24			21
2.5			2.5 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			
TÜV16ATEX7909U			
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			
Approval in progress			

DIN EN 60947-7-1

IEC	UL	CSA	EN 60079-7
800	300		
22	20		
2.5	AWG 28...12		
8 kV / 3			
A3 / V-0			
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			
Approval in progress			

#### Ordering data

Version	
	dark beige
	blue
Note	

Type	Qty.	Order No.
A2T 2.5 3C FT-PE	50	2531300000

Type	Qty.	Order No.
A3T 2.5	50	2428510000
A3T 2.5 BL	50	2428520000

#### Accessories

Pluggable cross-connection	
	2-pole
	10-pole
End plate	
	dark beige
	blue
End bracket	
	dark beige
	dark beige
Test adapter	
	1-pole
	stackable
	3-pole
	5-pole
Test plug	
Screwdriver	
	Standard
Identification systems	

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 2T 2.5 3C		20	2532690000
AEP 2T 2.5 3C BL		20	2532700000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 MI-R		50	1991960000
ATPG 2.5/3		25	2041190000
ATPG 2.5/5		25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000
SNAPMARK I		50	1805880000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 3T 2.5		20	2428560000
AEP 3T 2.5 BL		20	2428860000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 MI-R		50	1991960000
ATPG 2.5/3		25	2041190000
ATPG 2.5/5		25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000
SNAPMARK I		50	1805880000

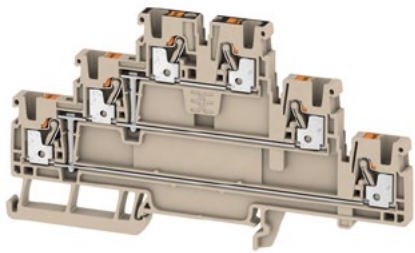
For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

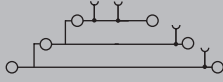
All MultiMark variants (MM) = strip markers

**A3T 2.5 VL**

**2.5 mm<sup>2</sup>**



5.1 x 116 x 64.5  
**24 / 2.5**  
**0.14...2.5**



DIN EN 60947-7-1

IEC	UL	CSA	EN 60079-7
800	300		
24	20		
2.5	AWG 28...12		
8 kV / 3			
A3 / V-0			



**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

Approval in progress

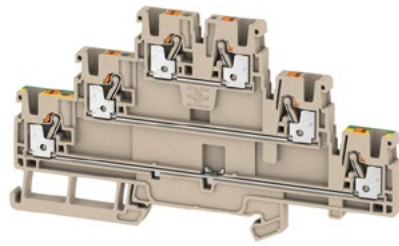
Type	Qty.	Order No.
A3T 2.5 VL	25	<b>2428540000</b>
A3T 2.5 VL BL	25	<b>2428850000</b>

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	<b>1527540000</b>
ZQV 2.5N/10	24 A	20	<b>1527690000</b>
AEP 3T 2.5		20	<b>2428560000</b>
AEP 3T 2.5 BL		20	<b>2428860000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35/2		20	<b>8630740000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 2.5 MI-R		50	<b>1991960000</b>
ATPG 2.5/3		25	<b>2041190000</b>
ATPG 2.5/5		25	<b>2041180000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDIL 0,6x3,5x100		1	<b>9042110000</b>
DEK 5/5 PLUS MC NE WS		1000	<b>1854490000</b>
DEK 5/5 MM WS		800	<b>2007110000</b>
WS 8/5 MM WS		800	<b>2007150000</b>
WS 10/5 M PLUS MC NE WS		600	<b>2003770000</b>
SNAPMARK I		50	<b>1805880000</b>

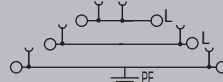
All MultiMark variants (MM) = strip markers

**A3T 2.5 FT-FT-PE**

**2.5 mm<sup>2</sup>**



5.1 x 116 x 64.5  
**24 / 2.5**  
**0.14...2.5**



DIN EN 60947-7-1, DIN EN 60947-7-2

IEC	UL	CSA	EN 60079-7
800	300		
24	20		
2.5	AWG 28...12		
8 kV / 3			
A3 / V-0			



**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

Approval in progress

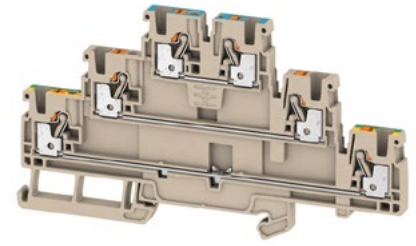
Type	Qty.	Order No.
A3T 2.5 FT-FT-PE	50	<b>2428530000</b>

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	<b>1527540000</b>
ZQV 2.5N/10	24 A	20	<b>1527690000</b>
AEP 3T 2.5		20	<b>2428560000</b>
AEP 3T 2.5 BL		20	<b>2428860000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35/2		20	<b>8630740000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 2.5 MI-R		50	<b>1991960000</b>
ATPG 2.5/3		25	<b>2041190000</b>
ATPG 2.5/5		25	<b>2041180000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDIL 0,6x3,5x100		1	<b>9042110000</b>
DEK 5/5 PLUS MC NE WS		1000	<b>1854490000</b>
DEK 5/5 MM WS		800	<b>2007110000</b>
WS 8/5 MM WS		800	<b>2007150000</b>
WS 10/5 M PLUS MC NE WS		600	<b>2003770000</b>
SNAPMARK I		50	<b>1805880000</b>

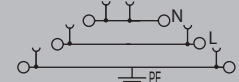
All MultiMark variants (MM) = strip markers

**A3T 2.5 N-FT-PE**

**2.5 mm<sup>2</sup>**



5.1 x 116 x 64.5  
**24 / 2.5**  
**0.14...2.5**



DIN EN 60947-7-1, DIN EN 60947-7-2

IEC	UL	CSA	EN 60079-7
800	300		
24	20		
2.5	AWG 28...12		
8 kV / 3			
A3 / V-0			



**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

Approval in progress

Type	Qty.	Order No.
A3T 2.5 N-FT-PE	50	<b>2428840000</b>

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	<b>1527540000</b>
ZQV 2.5N/10	24 A	20	<b>1527690000</b>
AEP 3T 2.5		20	<b>2428560000</b>
AEP 3T 2.5 BL		20	<b>2428860000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35/2		20	<b>8630740000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 2.5 MI-R		50	<b>1991960000</b>
ATPG 2.5/3		25	<b>2041190000</b>
ATPG 2.5/5		25	<b>2041180000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDIL 0,6x3,5x100		1	<b>9042110000</b>
DEK 5/5 PLUS MC NE WS		1000	<b>1854490000</b>
DEK 5/5 MM WS		800	<b>2007110000</b>
WS 8/5 MM WS		800	<b>2007150000</b>
WS 10/5 M PLUS MC NE WS		600	<b>2003770000</b>
SNAPMARK I		50	<b>1805880000</b>

All MultiMark variants (MM) = strip markers



# Spring connection with PUSH IN technology (A-Series)

## Feed-through terminal blocks

Universal range

**A**



### AMC 2.5

2.5 mm<sup>2</sup>



### AMC 2.5 800 V

2.5 mm<sup>2</sup>



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

5.1 x 107.5 x 88
<b>21 / 2.5</b>
<b>0.14...2.5</b>

6.1 x 107.5 x 88
<b>21 / 2.5</b>
<b>0.14...2.5</b>

#### Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
Note	

DIN EN 60947-7-1, DIN EN 60947-7-2

IEC	UL	CSA	EN 60079-7
690	150		
22	20		
2.5	AWG 28...12		
8 kV / 3			
A3 / V-0			

CE, VDE, IEC

Rated connection	
0.5...2.5 / 0.5...2.5	mm <sup>2</sup>
0.5...2.5 / 0.5...2.5	mm <sup>2</sup>
10 / 0.6 x 3.5 mm	mm/-

Approval in progress

DIN EN 60947-7-1, DIN EN 60947-7-2

IEC	UL	CSA	EN 60079-7
800	600		
22	20		
2.5	AWG 28...12		
8 kV / 3			
A3 / V-0			

CE, VDE, IEC

Rated connection	
0.5...2.5 / 0.5...2.5	mm <sup>2</sup>
0.5...2.5 / 0.5...2.5	mm <sup>2</sup>
10 / 0.6 x 3.5 mm	mm/-

Approval in progress

#### Ordering data

Version	
	dark beige
Note	

Type	Qty.	Order No.
AMC 2.5	50	2434340000

Type	Qty.	Order No.
AMC 2.5 800V	50	2434370000

#### Accessories

Pluggable cross-connection	
	2-pole
	10-pole
Vertical jumpers	
	1-pole
End plate	
	dark beige
End bracket	
	dark beige
	dark beige
Test plug	
Screwdriver	
	Standard
Identification systems	

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
ZVQ 2.5/1.5	23 A	50	1720700000
AEP MC 2.5		25	2433820000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000
SNAPMARK I		50	1805880000

Type	current	Qty.	Order No.
ZVQ 2.5/1.5	23 A	50	1720700000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000
SNAPMARK I		50	1805880000

For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

All MultiMark variants (MM) = strip markers



**A**

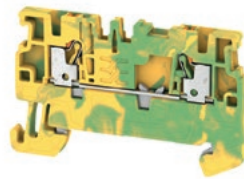


Spring connection with PUSH IN technology (A-Series)  
PE terminal blocks



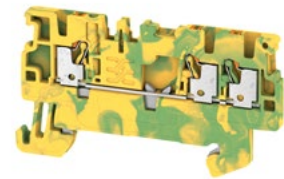
A2C 1.5 PE

1.5 mm<sup>2</sup>



A3C 1.5 PE

1.5 mm<sup>2</sup>



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

3.5 x 55 x 33.5	
/ 1.5	
0.14...1.5	

3.5 x 61.5 x 33.5	
/ 1.5	
0.14...1.5	

Technical data

Rated data	
for wire cross-section	mm <sup>2</sup>
Rated voltage to adjoining terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Rated short-time current	
Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
1.5	AWG 26...14		1.5 mm <sup>2</sup>
500			
6			
180 A (1.5 mm <sup>2</sup> )			
3			
A1 / V-0			
Rated connection			
0.5...1.5 / 0.5...1.5			
0.5...1.5 / 0.5...1			
8 / 0.4 x 2.0 mm			
Approval in progress			

IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
1.5	AWG 26...14		1.5 mm <sup>2</sup>
500			
6			
180 A (1.5 mm <sup>2</sup> )			
3			
A1 / V-0			
Rated connection			
0.5...1.5 / 0.5...1.5			
0.5...1.5 / 0.5...1			
8 / 0.4 x 2.0 mm			
Approval in progress			

Ordering data

Version	
	green/yellow
Note	

Type	Qty.	Order No.
A2C 1.5 PE	50	1552680000

Type	Qty.	Order No.
A3C 1.5 PE	50	1552670000

Accessories

End plate	dark beige
End bracket	dark beige
Test adapter	1-pole stackable
	3-pole
	5-pole
Test plug	
Screwdriver	Standard
Identification systems	

Type	current	Qty.	Order No.
AEP 2C 1.5		50	1552600000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 1.5 MI-R		50	1991880000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS	960		2003760000
DEK 5/3.5 MM WS	1000		2007100000
WS 8/3.5 MM WS	1000		2007140000
DEK 5/3.5 PLUS MC NE WS	1600		2003750000

Type	current	Qty.	Order No.
AEP 3C 1.5		50	1552620000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 1.5 MI-R		50	1991880000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS	960		2003760000
DEK 5/3.5 MM WS	1000		2007100000
WS 8/3.5 MM WS	1000		2007140000
DEK 5/3.5 PLUS MC NE WS	1600		2003750000

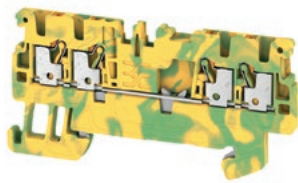
For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

All MultiMark variants (MM) = strip markers

**A4C 1.5 PE**

**1.5 mm<sup>2</sup>**



3.5 x 67.5 x 33.5  
/ 1.5  
0.14...1.5



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
1.5	AWG 26...14		1.5 mm <sup>2</sup>
500			
6			
	180 A (1.5 mm <sup>2</sup> )		
	3		
	A1 / V-0		

CE, RoHS, REACH, ENEC

**Rated connection**

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

Approval in progress

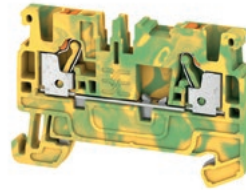
Type	Qty.	Order No.
A4C 1.5 PE	50	1552660000

Type	current	Qty.	Order No.
AEP 4C 1.5		50	1552640000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 1.5 MI-R		50	1991880000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000

All MultiMark variants (MM) = strip markers

**A2C 2.5 PE**

**2.5 mm<sup>2</sup>**



5.1 x 55 x 36.5  
/ 2.5  
0.14...2.5



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
800			
8			
	300 A (2.5 mm <sup>2</sup> )		
	3		
	A3 / V-0		

CE, RoHS, REACH, ENEC

**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

Approval in progress

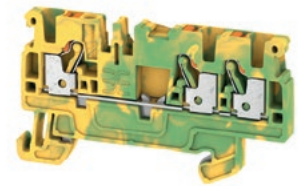
Type	Qty.	Order No.
A2C 2.5 PE	50	1521680000

Type	current	Qty.	Order No.
AEP 2C 2.5		50	1514400000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 MI-R		50	1991960000
ATPG 2.5/3		25	2041190000
ATPG 2.5/5		25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000

All MultiMark variants (MM) = strip markers

**A3C 2.5 PE**

**2.5 mm<sup>2</sup>**



5.1 x 66.5 x 36.5  
/ 2.5  
0.14...2.5



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
800			
8			
	300 A (2.5 mm <sup>2</sup> )		
	3		
	A3 / V-0		

CE, RoHS, REACH, ENEC

**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

Approval in progress

Type	Qty.	Order No.
A3C 2.5 PE	50	1521670000

Type	current	Qty.	Order No.
AEP 3C 2.5		50	1521510000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 MI-R		50	1991960000
ATPG 2.5/3		25	2041190000
ATPG 2.5/5		25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000

All MultiMark variants (MM) = strip markers



Spring connection with PUSH IN technology (A-Series)  
PE terminal blocks

Universal range

A

A4C 2.5 PE

2.5 mm<sup>2</sup>



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

5.1 x 77.5 x 36.5
/ 2.5
0.14...2.5

Technical data

<b>Rated data</b>	
for wire cross-section	mm <sup>2</sup>
Rated voltage to adjoining terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Rated short-time current	
Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
800			
8			
300 A (2.5 mm <sup>2</sup> )			
3			
A3 / V-0			

<b>Rated connection</b>	
0.5...2.5 / 0.5...2.5	
0.5...2.5 / 0.5...2.5	
10 / 0.6 x 3.5 mm	

Note

Approval in progress

Ordering data

Version	green/yellow
Note	

Type	Qty.	Order No.
A4C 2.5 PE	50	1521540000

Accessories

<b>End plate</b>	dark beige
<b>End bracket</b>	dark beige
<b>Test adapter</b>	1-pole stackable
	3-pole
	5-pole
<b>Test plug</b>	
<b>Screwdriver</b>	Standard
<b>Identification systems</b>	

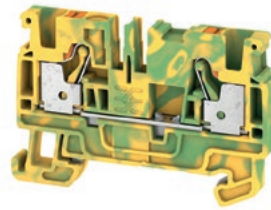
Type	current	Qty.	Order No.
AEP 4C 2.5		50	1521530000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 MHR		50	1991960000
ATPG 2.5/3		25	2041190000
ATPG 2.5/5		25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000

For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

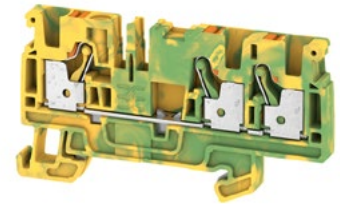
**A2C 4 PE**

**4 mm<sup>2</sup>**



**A3C 4 PE**

**4 mm<sup>2</sup>**



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

6.1 x 60 x 39.5	
/ 4	
0.5...4	

6.1 x 74 x 39.5	
/ 4	
0.5...4	

**Technical data**

Rated data	
for wire cross-section	mm <sup>2</sup>
Rated voltage to adjoining terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Rated short-time current	
Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
4	AWG 28...10	AWG 26...10	4 mm <sup>2</sup>
800			
8			
	480 A (4 mm <sup>2</sup> )		
	3		
	A4 / V-0		

CE

Rated connection	
0.5...4 / 0.5...4	
0.5...4 / 0.5...4	
12 / 0.6 x 3.5 mm	

Approval in progress

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
4	AWG 28...10	AWG 26...10	4 mm <sup>2</sup>
800			
8			
	480 A (4 mm <sup>2</sup> )		
	3		
	A4 / V-0		

CE

Rated connection	
0.5...4 / 0.5...4	
0.5...4 / 0.5...4	
12 / 0.6 x 3.5 mm	

Approval in progress

**Ordering data**

Version	green/yellow
<b>Note</b>	

Type	Qty.	Order No.
A2C 4 PE	50	2051360000

Type	Qty.	Order No.
A3C 4 PE	50	2051410000

**Accessories**

End plate	dark beige
End bracket	dark beige
Test adapter	1-pole stackable
Test plug	
Screwdriver	Standard
Identification systems	

Type	current	Qty.	Order No.
AEP 2C 4		50	2051680000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 4 M-R		50	1991860000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
WS 10/6 M PLUS MC NE WS		600	2003780000
DEK 5/6 MM WS		600	2007120000
WS 8/6 MM WS		600	2007160000
DEK 5/6 PLUS MC NE WS		1000	1011320000

Type	current	Qty.	Order No.
AEP 3C 4		20	2051720000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 4 M-R		50	1991860000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
WS 10/6 M PLUS MC NE WS		600	2003780000
DEK 5/6 MM WS		600	2007120000
WS 8/6 MM WS		600	2007160000
DEK 5/6 PLUS MC NE WS		1000	1011320000

For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

All MultiMark variants (MM) = strip markers





## Spring connection with PUSH IN technology (A-Series) PE terminal blocks

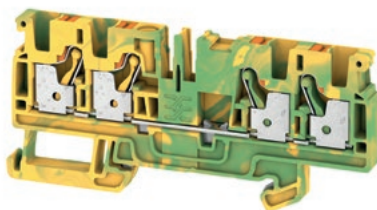
Universal range

**A**



### A4C 4 PE

4 mm<sup>2</sup>



### A2C 6 PE

6 mm<sup>2</sup>



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

6.1 x 87.5 x 39.5	
/ 4	
0.5...4	

8.1 x 66.5 x 45.5	
/ 6	
0.5...6	

#### Technical data

Rated data	
for wire cross-section	mm <sup>2</sup>
Rated voltage to adjoining terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Rated short-time current	
Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-

IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
4	AWG 28...10	AWG 26...10	4 mm <sup>2</sup>
800			
8			
	480 A (4 mm <sup>2</sup> )		
	3		
	A4 / V-0		
Rated connection			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
12 / 0.6 x 3.5 mm			

IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
6	AWG 22...8	AWG 22...8	6 mm <sup>2</sup>
800			
8			
	720 A (6 mm <sup>2</sup> )		
	3		
	A5 / V-0		
Rated connection			
0.5...6 / 0.5...6			
0.5...6 / 0.5...6			
12 / 1.0 x 5.5 mm			

**Note**

Approval in progress

Approval in progress

#### Ordering data

Version	
	green/yellow
Note	

Type	Qty.	Order No.
A4C 4 PE	50	2051560000

Type	Qty.	Order No.
A2C 6 PE	50	1991810000

#### Accessories

<b>End plate</b>	dark beige
<b>End bracket</b>	dark beige
	dark beige
<b>Test adapter</b>	1-pole stackable
<b>Test plug</b>	
<b>Screwdriver</b>	Standard
<b>Identification systems</b>	

Type	current	Qty.	Order No.
AEP 4C 4		20	2051900000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 4 MI-R		50	1991860000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
WS 10/6 M PLUS MC NE WS		600	2003780000
DEK 5/6 MM WS		600	2007120000
WS 8/6 MM WS		600	2007160000
DEK 5/6 PLUS MC NE WS		1000	1011320000

Type	current	Qty.	Order No.
AEP 2C 6		50	1991970000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 6 MI-R		50	1991930000
PS 2.0 MC		20	0310000000
SDIL 1,0x5,5x125		1	9042130000
DEK-A 5/8 MM WS		500	2448860000
DEK 5/8 PLUS MC NE WS		800	1046350000
WS-A 8/8 MM WS		500	2448930000
WS 10/8 PLUS MC NE WS		420	1905950000

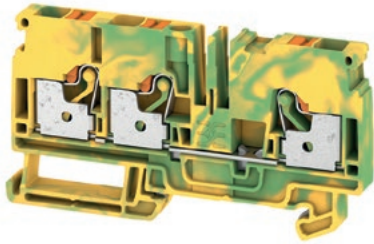
For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

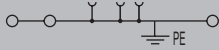
All MultiMark variants (MM) = strip markers

A3C 6 PE

6 mm<sup>2</sup>



8.1 x 84.5 x 45.5  
/ 6  
0.5...6



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
6	AWG 22...8	AWG 22...8	6 mm <sup>2</sup>
800			
8			
	720 A (6 mm <sup>2</sup> )		
	3		
	A5 / V-0		

CE

**Rated connection**

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

Approval in progress

Type	Qty.	Order No.
A3C 6 PE	50	1991850000

Type	current	Qty.	Order No.
AEP 3C 6		50	1991940000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
ATPG 1.5-10 L		50	1991890000
ATPG 6 MI-R		50	1991930000
PS 2.0 MC		20	0310000000
SDIL 1,0x5,5x125		1	9042130000
DEK-A 5/8 MM WS		500	2448860000
DEK 5/8 PLUS MC NE WS		800	1046350000
WS-A 8/8 MM WS		500	2448930000
WS 10/8 PLUS MC NE WS		420	1905950000

All MultiMark variants (MM) = strip markers

A2C 10 PE

10 mm<sup>2</sup>



10 x 80.5 x 51.5  
/ 10  
0.5...10



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
10			
	3		
	A6 / V-0		

IEC

**Rated connection**

0.5...10 / 0.5...10  
0.5...10 / 0.5...10  
18 / 1.0 x 5.5 mm

Approval in progress

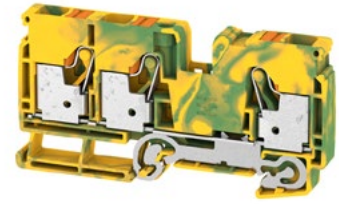
Type	Qty.	Order No.
A2C 10 PE	25	2490440000

Type	current	Qty.	Order No.
AEP 2C 10/16		20	2490380000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
PS 2.0 MC		20	0310000000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

All MultiMark variants (MM) = strip markers

A3C 10 PE

10 mm<sup>2</sup>



10 x 102 x 51.5  
/ 10  
0.5...10



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
10			
	3		
	A6 / V-0		

IEC

**Rated connection**

0.5...10 / 0.5...10  
0.5...10 / 0.5...10  
18 / 1.0 x 5.5 mm

Approval in progress

Type	Qty.	Order No.
A3C 10 PE	25	2490590000

Type	current	Qty.	Order No.
AEP 3C 10/16		20	2490530000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
PS 2.0 MC		20	0310000000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

All MultiMark variants (MM) = strip markers



Spring connection with PUSH IN technology (A-Series)  
PE terminal blocks



A2C 16 PE

16 mm<sup>2</sup>



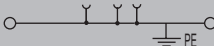
A3C 16 PE

16 mm<sup>2</sup>

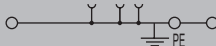


Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

12 x 80.5 x 51.5	
/ 16	
0.75...16	



12 x 102 x 51.5	
/ 16	
0.75...16	



Technical data

Rated data	
for wire cross-section	mm <sup>2</sup>
Rated voltage to adjoining terminal	-
Rated impulse withstand voltage to adjacent terminal	-
Rated short-time current	
Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
16			
	3		
	A6 / V-0		
EBC			
Rated connection			
0.75...10 / 0.75...16			
0.75...16 / 1.5...16			
18 / 1.0 x 5.5 mm			
Note			
Approval in progress			

IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
16			
	3		
	A6 / V-0		
EBC			
Rated connection			
0.75...10 / 0.75...16			
0.75...16 / 1.5...16			
18 / 1.0 x 5.5 mm			
Note			
Approval in progress			

Ordering data

Version	green/yellow
Note	

Type	Qty.	Order No.
A2C 16 PE	20	2494010000

Type	Qty.	Order No.
A3C 16 PE	20	2494020000

Accessories

End plate	dark beige
End bracket	dark beige
	dark beige
Test adapter	1-pole stackable
Test plug	
Screwdriver	Standard
Identification systems	

Type	current	Qty.	Order No.
AEP 2C 10/16		20	2490380000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
PS 2.0 MC		20	0310000000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

Type	current	Qty.	Order No.
AEP 3C 10/16		20	2490530000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
PS 2.0 MC		20	0310000000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

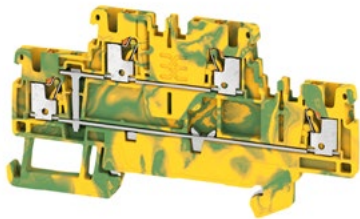
For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

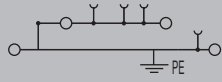
All MultiMark variants (MM) = strip markers

**A2T 1.5 PE**

**1.5 mm<sup>2</sup>**



3.5 x 84 x 45  
/ 1.5  
0.14...1.5



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
1.5	AWG 26...14		
180 A (1.5 mm <sup>2</sup> )			
3			
A1 / V-0			

**Rated connection**

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

Approval in progress

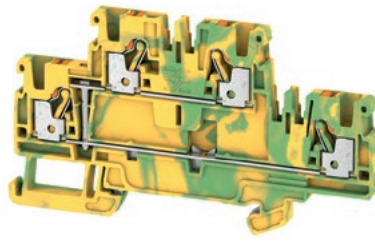
Type	Qty.	Order No.
A2T 1.5 PE	50	<b>2469410000</b>

Type	current	Qty.	Order No.
AEP 2T 1.5		20	<b>2469420000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35/2		20	<b>8630740000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 1.5 MI-R		50	<b>1991880000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDS 0.4x2.0x60		1	<b>9037160000</b>
WS 10/3.5 PLUS MC NE WS		960	<b>2003760000</b>
DEK 5/3.5 MM WS		1000	<b>2007100000</b>
WS 8/3.5 MM WS		1000	<b>2007140000</b>
DEK 5/3.5 PLUS MC NE WS		1600	<b>2003750000</b>
SNAPMARK I		50	<b>1805880000</b>

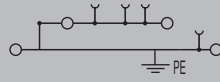
All MultiMark variants (MM) = strip markers

**A2T 2.5 PE**

**2.5 mm<sup>2</sup>**



5.1 x 90 x 50.5  
/ 2.5  
0.14...2.5



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
800			
8	300 A (2.5 mm <sup>2</sup> )		
3			
A3 / V-0			

**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

Approval in progress

Type	Qty.	Order No.
A2T 2.5 PE	50	<b>1547680000</b>

Type	current	Qty.	Order No.
AEP 2T 2.5		20	<b>1547690000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35/2		20	<b>8630740000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 2.5 MI-R		50	<b>1991960000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDIL 0,6x3,5x100		1	<b>9042110000</b>
DEK 5/5 PLUS MC NE WS		1000	<b>1854490000</b>
DEK 5/5 MM WS		800	<b>2007110000</b>
WS 8/5 MM WS		800	<b>2007150000</b>
WS 10/5 M PLUS MC NE WS		600	<b>2003770000</b>

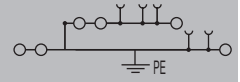
All MultiMark variants (MM) = strip markers

**A2T 2.5 3C PE**

**2.5 mm<sup>2</sup>**



5.1 x 114.2 x 64  
/ 2.5  
0.14...2.5



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
2.5			
800			
8	300 A (2.5 mm <sup>2</sup> )		
3			
A3 / V-0			

**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

Approval in progress

Type	Qty.	Order No.
A2T 2.5 3C PE	50	<b>2531320000</b>

Type	current	Qty.	Order No.
AEP 2T 2.5 3C		20	<b>2532690000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35/2		20	<b>8630740000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 2.5 MI-R		50	<b>1991960000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDIL 0,6x3,5x100		1	<b>9042110000</b>
DEK 5/5 PLUS MC NE WS		1000	<b>1854490000</b>
DEK 5/5 MM WS		800	<b>2007110000</b>
WS 8/5 MM WS		800	<b>2007150000</b>
WS 10/5 M PLUS MC NE WS		600	<b>2003770000</b>

All MultiMark variants (MM) = strip markers



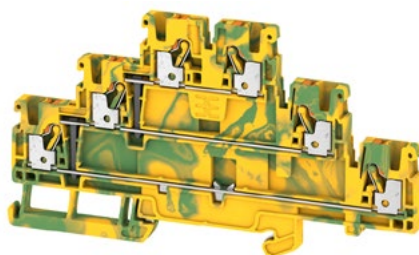
## Spring connection with PUSH IN technology (A-Series) PE terminal blocks

Universal range

A

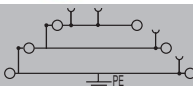
A3T 2.5 PE

2.5 mm<sup>2</sup>



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

5.1 x 116 x 64.5  
/ 2.5  
0.14...2.5



### Technical data

Rated data	
for wire cross-section	mm <sup>2</sup>
Rated voltage to adjoining terminal	-
Rated impulse withstand voltage to adjacent terminal	kV
Rated short-time current	
Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	

DIN EN 60947-7-2

IEC	UL	CSA	EN 60079-7
2.5	AWG 28...12		
8			
	300 A (2.5 mm <sup>2</sup> )		
	3		
	A3 / V-0		

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

**UL**

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	

<b>Note</b>	
-------------	--

Approval in progress	
----------------------	--

### Ordering data

<b>Version</b>	green/yellow
----------------	--------------

<b>Note</b>	
-------------	--

Type	Qty.	Order No.
A3T 2.5 PE	50	2428550000

### Accessories

<b>End plate</b>	dark beige
------------------	------------

<b>End bracket</b>	dark beige
	dark beige

<b>Test adapter</b>	1-pole stackable
---------------------	---------------------

<b>Test plug</b>	
------------------	--

<b>Screwdriver</b>	Standard
--------------------	----------

<b>Identification systems</b>	
-------------------------------	--

Type	current	Qty.	Order No.
AEP 3T 2.5		20	2428560000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
ATPG 1.5-10 L		50	1991890000
ATPG 2.5 M/R		50	1991960000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000

For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers





## Safety, protection and reliable disconnection of electrical circuits Klippon® Connect combines protective functions and quick assembly

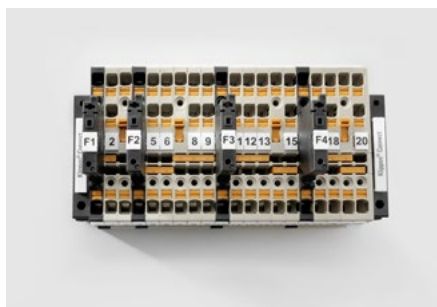
Current protection, disconnection, and voltage distribution are critical functions inside a panel. In order to provide staff and machinery with optimal protection, customisable connection solutions have to combine these aspects within a single system.

The new Klippon® Connect disconnect and fuse terminal blocks with PUSH IN technology offer passive current protection in combination with both disconnection and voltage distribution.

The terminal blocks from our universal range guarantee a high level of flexibility. Their compact dimensions enable a flexible installation even under confined space conditions.

### Functional clarity

In terms of their design, the terminal blocks are clearly distinguishable according to functionality and thus ensure safe and efficient maintenance work.





**Attached fuse holder**

Each fuse holder is attached to a terminal block with a hinge. This means that it will not go missing when the circuit is disconnected or when a fuse is replaced.



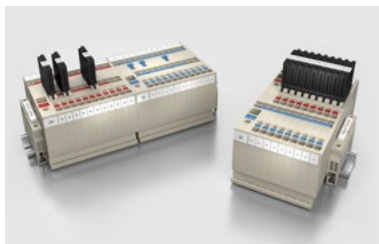
**Integrated test point**

The integrated test point simplifies troubleshooting and maintenance: Any required measurements can be performed with a standard 2.0 mm testing plug.



**Safe power supply to panel equipment**

For an efficient control voltage distribution, Weidmüller offers potential distribution terminal blocks with and without fuse.

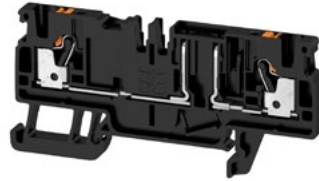




Spring connection with PUSH IN technology (A series)  
Fuse terminal blocks

AFS 2.5 CF 2C

2.5 mm<sup>2</sup>



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

5.1 x 77.5 x 37.65  
**10 / 2.5**  
**2.5...2.5**

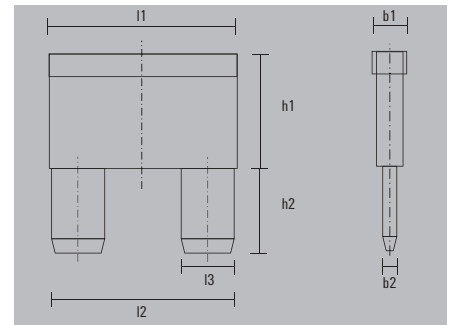
Technical data

<b>Rated data</b>	
Rated voltage to adjoining terminal	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	
<b>Note</b>	

In accordance with IEC 60947-7-3

IEC	UL	CSA	EN 60079-7
500			
10			
2.5			
	/ 3		
	A3 /		
<b>Rated connection</b>			
0.5...2.5 / 0.5...2.5			
0.5...2.5 / 0.5...2.5			
10 / 0.6 x 3.5 mm			
<b>Note</b>			
The electrical data are determined by the fuse and fault indication.			

Dimensions for blade-type fuse inserts according to DIN 72581-3:2001-03



Ordering data

<b>Version</b>	
	400 V DC
	12 V DC
	24 V DC
<b>Note</b>	

Type	Qty.	Order No.
AFS 2.5 CF 2C BK	50	2466530000
AFS 2.5 CF 2C 12V BK	50	2466610000
AFS 2.5 CF 2C 24V BK	50	2466600000
<b>Note</b>		
Blade-fuse inserts: from 42 V observe protection against contact.		

b1 max.	b2 ± 0.4	h1 max.	h2 ± 0.2	l1 max.	l2 ± 0.3	l3 ± 0.2
4	0.82	9	7.5	12	10.9	2.8
<b>dimensions in mm</b>						

Accessories

<b>Pluggable cross-connection</b>	
	2-pole
	10-pole
<b>End plate</b>	
	Black
<b>Test plug</b>	
<b>Terminal blocks identical in contour</b>	
<b>Screwdriver</b>	
	Standard
<b>Identification systems</b>	

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
<b>AEP 4C 2.5 BK</b>			
		50	2486660000
<b>PS 2.0 MC</b>			
		20	0310000000
A3C 2.5		100	1521740000
A3C 2.5 PE		50	1521670000
ADT 2.5 2C		50	1989800000
A2C 2.5 /DT/FS		100	1989900000
A2C 2.5 PE /DT/FS		50	1989890000
<b>SDIL 0,6x3,5x100</b>			
		1	9042110000
<b>DEK 5/5 PLUS MC NE WS</b>			
		1000	1854490000
<b>WS 10/5 M PLUS MC NE WS</b>			
		600	2003770000
<b>DEK 5/5 MM WS</b>			
		800	2007110000
<b>WS 8/5 MM WS</b>			
		800	2007150000

For detailed information on other accessories and application in the online catalogue

AFS 4 2C

4 mm<sup>2</sup>



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

6.1 x 74 x 68  
6.3 / 4  
0.5...4



### Technical data

Rated data	
Rated voltage to adjoining terminal	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	
Note	

DIN EN 60947-7-3

IEC	UL	CSA	EN 60079-7
500	150 (C)		
6.3	10		
4	AWG 26...10		
/ 3			
A4 / V-0			
Rated connection			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
12 / 0.6 x 3.5 mm			
Note			

Arrangement	Applications			
	Only short-circuit protection		Overload	
	T <sub>A</sub> max.	Nominal values	T <sub>A</sub> max.	Nominal values
Individual	41 °C*	4,0 W / 6,3 A*	31 °C	1,6 W / 6,3 A
In combination	32 °C*	2,5 W / 6,3 A	34 °C	1,6 W / 6,3 A
Note				

### Ordering data

Version	
	500 V AC/DC, without LED
	500 V AC/DC, without LED
	10-36 V AC/DC, with LED
	30-70 V AC/DC, with LED
	60-150 V AC/DC, with LED
	100-250 V AC/DC, with LED
Note	

Type	Qty.	Order No.
AFS 4 2C BK	50	2429860000
AFS 4 2C BK/BL	50	2548140000
AFS 4 2C 10-36V BK	50	2429870000
AFS 4 2C 30-70V BK	50	2434350000
AFS 4 2C 60-150V BK	50	2434380000
AFS 4 2C 100-250V BK	50	2434390000
Note		

### Accessories

Pluggable cross-connection	
	2-pole
	10-pole
End plate	
	Black
Test plug	
Terminal blocks identical in contour	
Screwdriver	
	Standard
Identification systems	
G-fuse cartridge, 5 x 20 mm (IEC 60127-2)	
	0.25 A fast
	0.50 A fast
	1.00 A fast
	2.00 A fast
For detailed information on other accessories and application in the online catalogue	

Type	current	Qty.	Order No.
ZQV 4N/2	32 A	60	1527930000
ZQV 4N/10	32 A	20	1528090000
Note			
AEP 3C 4 BK		20	2486640000
Note			
PS 2.0 MC		20	0310000000
Note			
A3C 4		50	2051240000
A3C 4 PE		50	2051410000
Note			
SDIL 0,6x3,5x100		1	9042110000
Note			
DEK 5/6 PLUS MC NE WS		1000	1011320000
WS 10/6 M PLUS MC NE WS		600	2003780000
DEK 5/6 MM WS		600	2007120000
WS 8/6 MM WS		600	2007160000
Note			
G 20/0.25A/F		10	0430500000
G 20/0.50A/F		10	0430600000
G 20/1.00A/F		10	0430700000
G 20/2.00A/F		10	0430900000
Note			



Fuse cartridges and gauge rings for Weidmüller fuse terminal blocks

Fuse cartridges

- for terminal type:
- PSI 6/10
  - WSI 4
  - WSI 6
  - AFS 4 2C BK
  - PSI 6/10 SW
  - ZSI 2.5
  - ZSI 2.5-2/2X2AN/G20
  - ZSI 6-2 2X2.5/G20
  - KDKS 1/35 DB



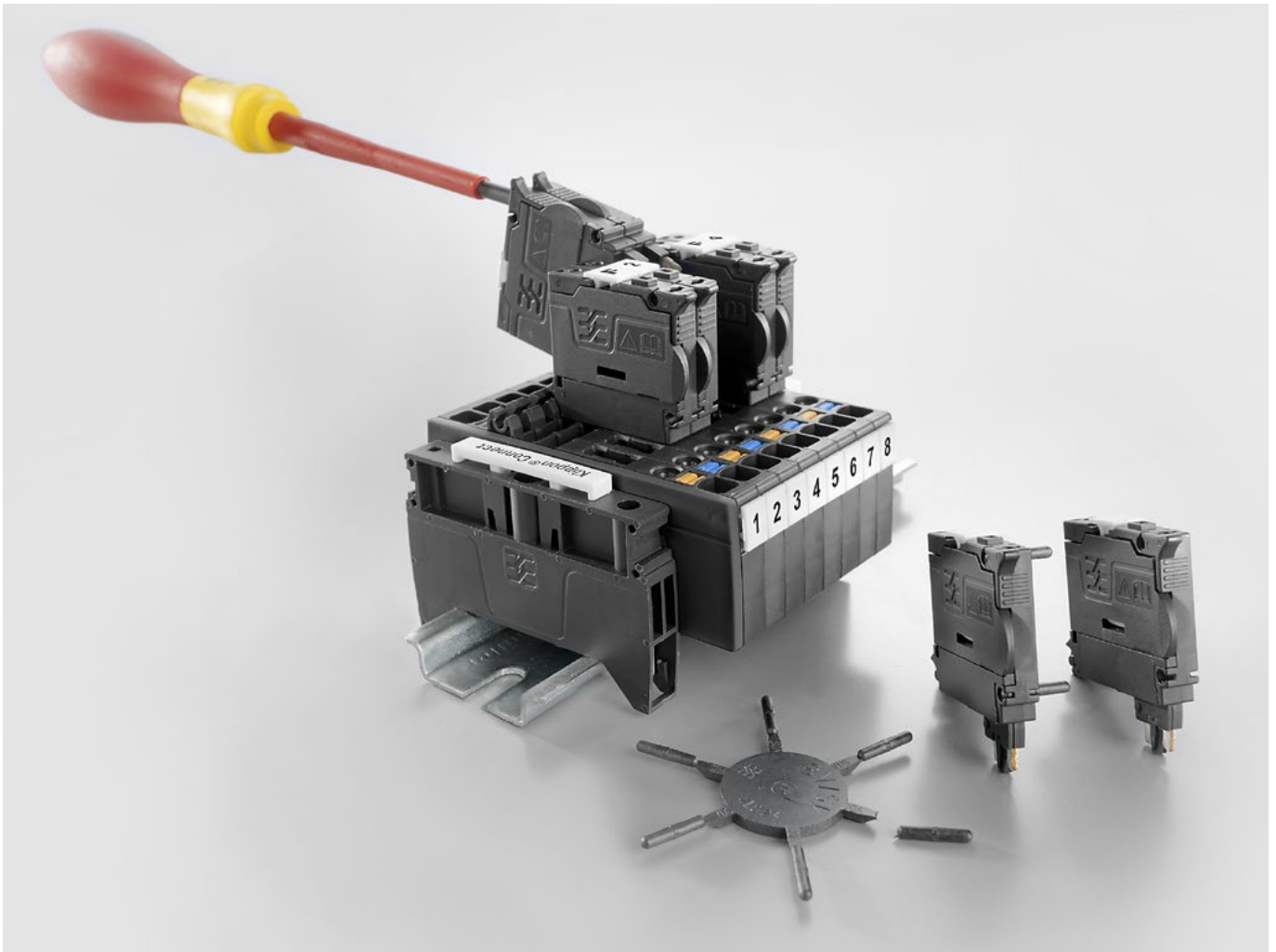
Ordering data

G-type fuse cartridges 5 x 20 without indicator in accordance with IEC 60127-2 (VDE 0820 T.2 B1)<sup>1)</sup>

Size (mm)	Rated current	Characteristics	Type	Qty.	Order No.	
	0.1	quick-acting	G 20/0.10A/F	10	0430300000	
	0.2	quick-acting	G 20/0.20A/F	10	0430400000	
Cartridge fuse	G-Si. 5 x 20	0.25	quick-acting	G 20/0.25A/F	10	0430500000
Rated breaking capacity	1.5 kA	0.5	quick-acting	G 20/0.50A/F	10	0430600000
	0.63	quick-acting	G 20/0.63A/F	10	0439000000	
	1	quick-acting	G 20/1.00A/F	10	0430700000	
	1.6	quick-acting	G 20/1.60A/F	10	0430800000	
	2	quick-acting	G 20/2.00A/F	10	0430900000	
	2.5	quick-acting	G 20/2.50A/F	10	0431000000	
	3.15	quick-acting	G 20/3.15A/F	10	0431100000	
	4	quick-acting	G 20/4.00A/F	10	0431200000	
	5	quick-acting	G 20/5.00A/F	10	0431300000	
	6.3	quick-acting	G 20/6.30A/F	10	0431400000	

(M) = medium time-lag; (F) = quick-acting





**VDS180 SV7.62**



Type	Qty.	Order No.
VDS180 SV7.62	50	1853940000

# Spring connection with PUSH IN technology (A-Series)

## Test-disconnect terminal blocks

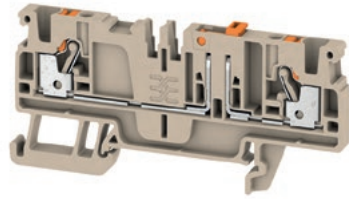
Universal range

**A**



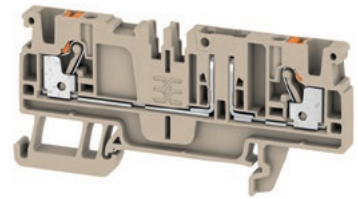
### ADT 2.5 2C

2.5 mm<sup>2</sup>



### ADT 2.5 2C W/O DTLV

2.5 mm<sup>2</sup>



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

5.1 x 77.5 x 37.65	
<b>20 / 2.5</b>	
<b>0.14...2.5</b>	

5.1 x 77.5 x 36.5	
<b>20 / 2.5</b>	
<b>0.14...2.5</b>	

#### Technical data

Rated data	
Rated voltage of feed-through terminal	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Number of operating cycles	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300	300	
20	20	20	
2.5	AWG 28...12	AWG 28...12	
6 kV / 3			
A3 / V-0			

CE

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	

Approval in progress

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300	300	
20	20	20	
2.5	AWG 28...12	AWG 28...12	
6 kV / 3			
A3 / V-0			

CE

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	

Approval in progress

#### Ordering data

Version	
	dark beige
	blue
	without isolator
Note	

Type	Qty.	Order No.
ADT 2.5 2C	50	<b>1989800000</b>
ADT 2.5 2C BL	50	<b>1989810000</b>

Type	Qty.	Order No.
ADT 2.5 2C W/O DTLV	50	<b>1989930000</b>

#### Accessories

Pluggable cross-connection	
	2-pole
	10-pole
	2-pole
	10-pole
End plate	
	dark beige
	Blue
End bracket	
	dark beige
	dark beige
Test adapter	
	1-pole
	stackable
	3-pole
	5-pole
Test plug	
Screwdriver	
	Standard
Identification systems	

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	<b>1527540000</b>
ZQV 2.5N/10	24 A	20	<b>1527690000</b>
End plate			
AEP 4C 2.5		50	<b>1521530000</b>
AEP 4C 2.5 BL		50	<b>1521640000</b>
End bracket			
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35		20	<b>9540000000</b>
Test adapter			
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 2.5 MI-R		50	<b>1991960000</b>
ATPG 2.5/3		25	<b>2041190000</b>
ATPG 2.5/5		25	<b>2041180000</b>
Test plug			
PS 2.0 MC		20	<b>0310000000</b>
Screwdriver			
SDIL 0,6x3,5x100		1	<b>9042110000</b>
Identification systems			
DEK 5/5 PLUS MC NE WS		1000	<b>1854490000</b>
DEK 5/5 MM WS		800	<b>2007110000</b>
WS 8/5 MM WS		800	<b>2007150000</b>
WS 10/5 M PLUS MC NE WS		600	<b>2003770000</b>

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	<b>1527540000</b>
ZQV 2.5N/10	24 A	20	<b>1527690000</b>
End plate			
AEP 4C 2.5		50	<b>1521530000</b>
AEP 4C 2.5 BL		50	<b>1521640000</b>
End bracket			
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35		20	<b>9540000000</b>
Test adapter			
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 2.5 MI-R		50	<b>1991960000</b>
ATPG 2.5/3		25	<b>2041190000</b>
ATPG 2.5/5		25	<b>2041180000</b>
Test plug			
PS 2.0 MC		20	<b>0310000000</b>
Screwdriver			
SDIL 0,6x3,5x100		1	<b>9042110000</b>
Identification systems			
DEK 5/5 PLUS MC NE WS		1000	<b>1854490000</b>
DEK 5/5 MM WS		800	<b>2007110000</b>
WS 8/5 MM WS		800	<b>2007150000</b>
WS 10/5 M PLUS MC NE WS		600	<b>2003770000</b>

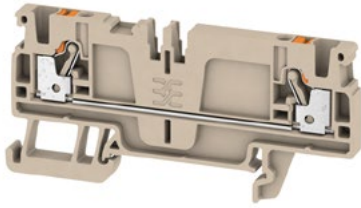
For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

All MultiMark variants (MM) = strip markers

**A2C 2.5 /DT/FS**

**2.5 mm<sup>2</sup>**



5.1 x 77.5 x 36.5  
**24 / 2.5**  
**0.14...2.5**



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	
24	20	20	
2.5	AWG 28...12	AWG 28...12	
8 kV / 3			
A3 / V-0			

CE

**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

Approval in progress

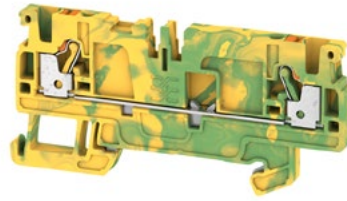
Type	Qty.	Order No.
A2C 2.5 /DT/FS	100	<b>1989900000</b>
A2C 2.5 /DT/FS BL	100	<b>1989910000</b>

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	<b>1527540000</b>
ZQV 2.5N/10	24 A	20	<b>1527690000</b>
AEP 4C 2.5		50	<b>1521530000</b>
AEP 4C 2.5 BL		50	<b>1521640000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35		20	<b>9540000000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 2.5 MI-R		50	<b>1991960000</b>
ATPG 2.5/3		25	<b>2041190000</b>
ATPG 2.5/5		25	<b>2041180000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDIL 0,6x3,5x100		1	<b>9042110000</b>
DEK 5/5 PLUS MC NE WS		1000	<b>1854490000</b>
DEK 5/5 MM WS		800	<b>2007110000</b>
WS 8/5 MM WS		800	<b>2007150000</b>
WS 10/5 M PLUS MC NE WS		600	<b>2003770000</b>

All MultiMark variants (MM) = strip markers

**A2C 2.5 PE /DT/FS**

**2.5 mm<sup>2</sup>**



5.1 x 77.5 x 36.5  
**/ 2.5**  
**0.14...2.5**



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
	600	600	
2.5	AWG 28...12	AWG 28...12	
/ 3			
A3 / V-0			

CE

**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

Approval in progress

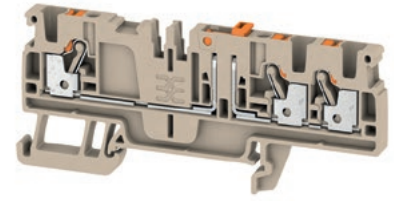
Type	Qty.	Order No.
A2C 2.5 PE /DT/FS	50	<b>1989890000</b>

Type	current	Qty.	Order No.
AEP 4C 2.5		50	<b>1521530000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35		20	<b>9540000000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 2.5 MI-R		50	<b>1991960000</b>
ATPG 2.5/3		25	<b>2041190000</b>
ATPG 2.5/5		25	<b>2041180000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDIL 0,6x3,5x100		1	<b>9042110000</b>
DEK 5/5 PLUS MC NE WS		1000	<b>1854490000</b>
DEK 5/5 MM WS		800	<b>2007110000</b>
WS 8/5 MM WS		800	<b>2007150000</b>
WS 10/5 M PLUS MC NE WS		600	<b>2003770000</b>

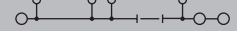
All MultiMark variants (MM) = strip markers

**ADT 2.5 3C**

**2.5 mm<sup>2</sup>**



5.1 x 84.5 x 37.65  
**20 / 2.5**  
**0.14...2.5**



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300	300	
20	20	20	
2.5	AWG 28...12	AWG 28...12	
6 kV / 3			
A3 / V-0			

CE

**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

Approval in progress

Type	Qty.	Order No.
ADT 2.5 3C	50	<b>1989830000</b>
ADT 2.5 3C BL	50	<b>1989840000</b>

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	<b>1527540000</b>
ZQV 2.5N/10	24 A	20	<b>1527690000</b>
AEP DT 2.5 3C		50	<b>1989970000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35		20	<b>9540000000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 2.5 MI-R		50	<b>1991960000</b>
ATPG 2.5/3		25	<b>2041190000</b>
ATPG 2.5/5		25	<b>2041180000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDIL 0,6x3,5x100		1	<b>9042110000</b>
DEK 5/5 PLUS MC NE WS		1000	<b>1854490000</b>
DEK 5/5 MM WS		800	<b>2007110000</b>
WS 8/5 MM WS		800	<b>2007150000</b>
WS 10/5 M PLUS MC NE WS		600	<b>2003770000</b>

All MultiMark variants (MM) = strip markers



# Spring connection with PUSH IN technology (A-Series)

## Test-disconnect terminal blocks

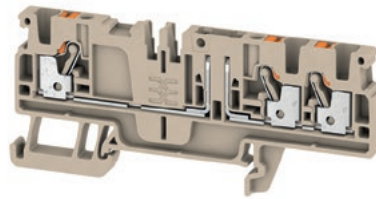
Universal range

A



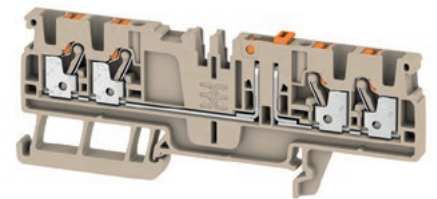
### ADT 2.5 3C W/O DTLV

2.5 mm<sup>2</sup>



### ADT 2.5 4C

2.5 mm<sup>2</sup>



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

5.1 x 84.5 x 36.5	
<b>20 / 2.5</b>	
<b>0.14...2.5</b>	

5.1 x 96 x 37.65	
<b>20 / 2.5</b>	
<b>0.14...2.5</b>	

#### Technical data

Rated data	
Rated voltage of feed-through terminal	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Number of operating cycles	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300	300	
20	20	20	
2.5	AWG 28...12	AWG 28...12	
6 kV / 3			
A3 / V-0			

CE

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	

Approval in progress

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300	300	
20	20	20	
2.5	AWG 28...12	AWG 28...12	
6 kV / 3			
A3 / V-0			

CE

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	

Approval in progress

#### Ordering data

Version	
	dark beige
	blue
	without isolator
Note	

Type	Qty.	Order No.
ADT 2.5 3C W/O DTLV	50	<b>1989940000</b>

Type	Qty.	Order No.
ADT 2.5 4C	50	<b>1989860000</b>
ADT 2.5 4C BL	50	<b>1989870000</b>

#### Accessories

Pluggable cross-connection	
	2-pole
	10-pole
	2-pole
	10-pole
End plate	
	dark beige
	Blue
End bracket	
	dark beige
	dark beige
Test adapter	
	1-pole
	stackable
	3-pole
	5-pole
Test plug	
Screwdriver	
	Standard
Identification systems	

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	<b>1527540000</b>
ZQV 2.5N/10	24 A	20	<b>1527690000</b>
AEP DT 2.5 3C			
		50	<b>1989970000</b>
AEB 35 SC/1			
		50	<b>1991920000</b>
ZEW 35		20	<b>9540000000</b>
ATPG 1.5-10 L			
		50	<b>1991890000</b>
ATPG 2.5 MI-R			
		50	<b>1991960000</b>
ATPG 2.5/3			
		25	<b>2041190000</b>
ATPG 2.5/5			
		25	<b>2041180000</b>
PS 2.0 MC			
		20	<b>0310000000</b>
SDIL 0,6x3,5x100			
		1	<b>9042110000</b>
DEK 5/5 PLUS MC NE WS		1000	<b>1854490000</b>
DEK 5/5 MM WS		800	<b>2007110000</b>
WS 8/5 MM WS		800	<b>2007150000</b>
WS 10/5 M PLUS MC NE WS		600	<b>2003770000</b>

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	<b>1527540000</b>
ZQV 2.5N/10	24 A	20	<b>1527690000</b>
AEP DT 2.5 4C			
		50	<b>1989980000</b>
AEB 35 SC/1			
		50	<b>1991920000</b>
ZEW 35		20	<b>9540000000</b>
ATPG 1.5-10 L			
		50	<b>1991890000</b>
ATPG 2.5 MI-R			
		50	<b>1991960000</b>
ATPG 2.5/3			
		25	<b>2041190000</b>
ATPG 2.5/5			
		25	<b>2041180000</b>
PS 2.0 MC			
		20	<b>0310000000</b>
SDIL 0,6x3,5x100			
		1	<b>9042110000</b>
DEK 5/5 PLUS MC NE WS		1000	<b>1854490000</b>
DEK 5/5 MM WS		800	<b>2007110000</b>
WS 8/5 MM WS		800	<b>2007150000</b>
WS 10/5 M PLUS MC NE WS		600	<b>2003770000</b>

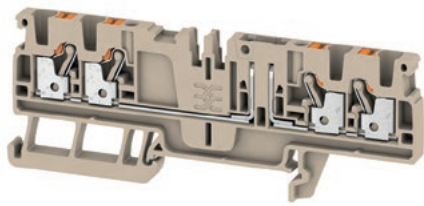
For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

All MultiMark variants (MM) = strip markers

**ADT 2.5 4C W/O DTLV**

**2.5 mm<sup>2</sup>**



5.1 x 96 x 36.5  
**20 / 2.5**  
**0.14...2.5**



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300	300	
20	20	20	
2.5	AWG 28...12	AWG 28...12	
6 kV / 3			
A3 / V-0			

CE

**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

Approval in progress

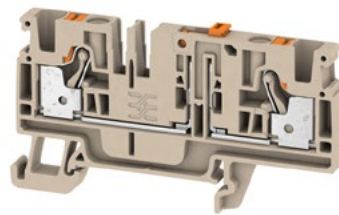
Type	Qty.	Order No.
ADT 2.5 4C W/O DTLV	50	<b>1989950000</b>

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	<b>1527540000</b>
ZQV 2.5N/10	24 A	20	<b>1527690000</b>
AEP DT 2.5 4C		50	<b>1989980000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35		20	<b>9540000000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 2.5 MI-R		50	<b>1991960000</b>
ATPG 2.5/3		25	<b>2041190000</b>
ATPG 2.5/5		25	<b>2041180000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDIL 0,6x3,5x100		1	<b>9042110000</b>
DEK 5/5 PLUS MC NE WS		1000	<b>1854490000</b>
DEK 5/5 MM WS		800	<b>2007110000</b>
WS 8/5 MM WS		800	<b>2007150000</b>
WS 10/5 M PLUS MC NE WS		600	<b>2003770000</b>

All MultiMark variants (MM) = strip markers

**ADT 4 2C**

**4 mm<sup>2</sup>**



6.1 x 74 x 41  
**20 / 4**  
**0.5...4**



IEC/EN 60947-7-1:2009

IEC	UL	CSA	EN 60079-7
500	600		
24	20		
4	AWG 26...10		
4 kV / 3			
A4 / V-0			

**Rated connection**

0.5...4 / 0.5...4

0.5...4 / 0.5...4

10 / 0.6 x 3.5 mm

Approval in progress

Type	Qty.	Order No.
ADT 4 2C	50	<b>2429850000</b>
ADT 4 2C BL	50	<b>2429880000</b>

Type	current	Qty.	Order No.
ZQV 4N/2	32 A	60	<b>1527930000</b>
ZQV 4N/10	32 A	20	<b>1528090000</b>
AEP 4C 4		20	<b>2051900000</b>
AEP 4C 4 BL		20	<b>2051910000</b>
AEB 35 SC/1		50	<b>1991920000</b>
ZEW 35		20	<b>9540000000</b>
ATPG 1.5-10 L		50	<b>1991890000</b>
ATPG 4 M-R		50	<b>1991860000</b>
PS 2.0 MC		20	<b>0310000000</b>
SDIL 0,6x3,5x100		1	<b>9042110000</b>
WS 10/6 M PLUS MC NE WS		600	<b>2003780000</b>
DEK 5/6 MM WS		600	<b>2007120000</b>
WS 8/6 MM WS		600	<b>2007160000</b>
DEK 5/6 PLUS MC NE WS		1000	<b>1011320000</b>

All MultiMark variants (MM) = strip markers







## Fast, flexible and efficient connection of functional units

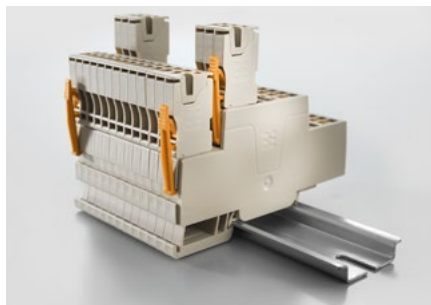
### Klippon® Connect modular pluggable terminal blocks

Modular and flexible connection techniques are in demand especially where entire functional units have to be prefabricated or replaced. Pluggable terminal blocks accelerate the assembly and simplify the exchange of functional units and the disassembly of parts for transport.

Klippon® Connect pluggable terminal blocks with PUSH IN connection technology combine the advantages of our unique connection technology with the flexibility of our connectors. They enable the quick and easy exchange of functional units in the control cabinet. The system works reliably even under the harshest conditions, and it is therefore also suitable for railway and ship applications.

#### Vibration resistance

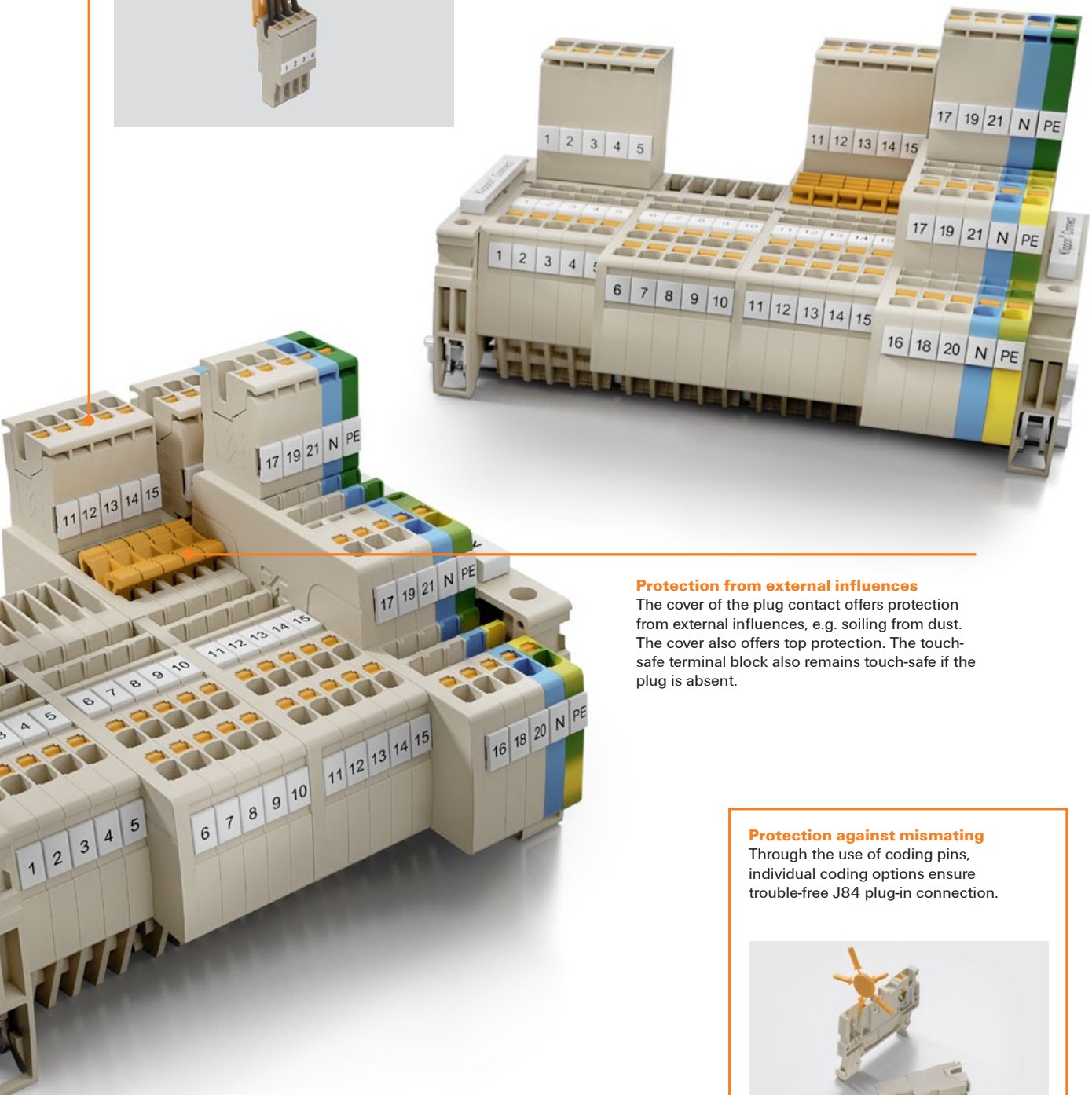
All plugs can be connected safely and simply with the base terminal via the locking element. This protects your wiring from inadvertent disconnection of the connector.





**Protection against mechanical loading**

The strain relief protects the contact against mechanical stress and protects the connector against inadvertent release from the contact point.



**Protection from external influences**

The cover of the plug contact offers protection from external influences, e.g. soiling from dust. The cover also offers top protection. The touch-safe terminal block also remains touch-safe if the plug is absent.

**Protection against mismatching**

Through the use of coding pins, individual coding options ensure trouble-free J84 plug-in connection.



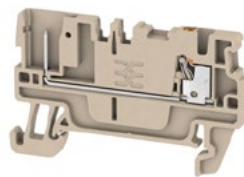
## Spring connection with PUSH IN technology (A-Series)

### Pluggable terminal blocks



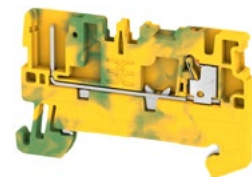
#### APGTB 1.5 FT 2C/1

1.5 mm<sup>2</sup>



#### APGTB 1.5 PE 2C/1

1.5 mm<sup>2</sup>



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

3.5 x 55 x 33.5	
/ 1.5	
0.14...1.5	

3.5 x 55 x 33.5	
/ 1.5	
0.14...1.5	

#### Technical data

Rated data	
Rated voltage of feed-through terminal	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Number of operating cycles	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm <sup>2</sup> /-
Note	

IEC 60947-7-1, IEC 61984

IEC	UL	CSA	EN 60079-7
500			
17.5			
1.5			
	6 kV / 3		
	A1 / V-0		

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

Approval in progress

IEC 60947-7-2, IEC 61984

IEC	UL	CSA	EN 60079-7
500			
17.5			
1.5			
	6 kV / 3		
	A1 / V-0		

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

Approval in progress

#### Ordering data

Version	
	dark beige
	blue
	green/yellow
Note	

Type	Qty.	Order No.
APGTB 1.5 FT 2C/1	50	2482160000
APGTB 1.5 FT 2C/1 BL	50	2482170000

Type	Qty.	Order No.
APGTB 1.5 PE 2C/1	50	2482200000

#### Accessories

Pluggable cross-connection	
	2-pole
	10-pole
End plate	
	dark beige
	Blue
End bracket	
	dark beige
	dark beige
Plug	
Test plug	
Screwdriver	
	Standard
Identification systems	

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP 2C 1.5		50	1552600000
AEP 2C 1.5 BL		50	1552610000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 1.5/1		50	2482340000
APG 1.5/10		20	2482430000
APG 1.5 MI		50	2482280000
APG 1.5 L		50	2482250000
APG 1.5 R		50	2482310000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP 2C 1.5		50	1552600000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 1.5/1		50	2482340000
APG 1.5/10		20	2482430000
APG 1.5 MI		50	2482280000
APG 1.5 L		50	2482250000
APG 1.5 R		50	2482310000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000

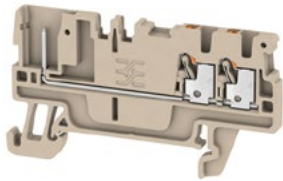
For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

All MultiMark variants (MM) = strip markers

APGTB 1.5 FT 3C/1

1.5 mm<sup>2</sup>



3.5 x 62 x 33.5  
/ 1.5  
0.14...1.5



IEC 60947-7-1, IEC 61984

IEC	UL	CSA	EN 60079-7
500			
17.5			
1.5			
	6 kV / 3		
	A1 / V-0		

Rated connection

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

Approval in progress

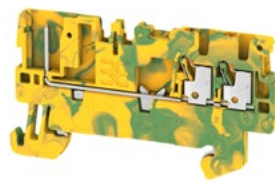
Type	Qty.	Order No.
APGTB 1.5 FT 3C/1	50	2482180000
APGTB 1.5 FT 3C/1 BL	50	2482190000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP 3C 1.5		50	1552620000
AEP 3C 1.5 BL		50	1552630000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 1.5/1		50	2482340000
APG 1.5/10		20	2482430000
APG 1.5 MI		50	2482280000
APG 1.5 L		50	2482250000
APG 1.5 R		50	2482310000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000

All MultiMark variants (MM) = strip markers

APGTB 1.5 FT PE 3C/1

1.5 mm<sup>2</sup>



3.5 x 62 x 33.5  
/ 1.5  
0.14...1.5



IEC 60947-7-2, IEC 61984

IEC	UL	CSA	EN 60079-7
500			
17.5			
1.5			
	6 kV / 3		
	A1 / V-0		

Rated connection

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

Approval in progress

Type	Qty.	Order No.
APGTB 1.5 PE 3C/1	50	2482230000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP 3C 1.5		50	1552620000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 1.5/1		50	2482340000
APG 1.5/10		20	2482430000
APG 1.5 MI		50	2482280000
APG 1.5 L		50	2482250000
APG 1.5 R		50	2482310000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000

All MultiMark variants (MM) = strip markers

APGTB 1.5 FT 4C/2

1.5 mm<sup>2</sup>



3.5 x 80 x 33.5  
/ 1.5  
0.14...1.5



IEC 60947-7-1, IEC 61984

IEC	UL	CSA	EN 60079-7
500			
17.5			
1.5			
	6 kV / 3		
	A1 / V-0		

Rated connection

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

Approval in progress

Type	Qty.	Order No.
APGTB 1.5 FT 4C/2	50	2482200000
APGTB 1.5 FT 4C/2 BL	50	2482210000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP PGTB 1.5 4C/2		50	2482510000
AEP PGTB 1.5 4C/2 BL		50	2482520000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 1.5/1		50	2482340000
APG 1.5/10		20	2482430000
APG 1.5 MI		50	2482280000
APG 1.5 L		50	2482250000
APG 1.5 R		50	2482310000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000

All MultiMark variants (MM) = strip markers



**Spring connection with PUSH IN technology (A-Series)**  
**Pluggable terminal blocks**

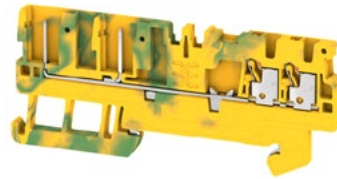
Universal range

A



**APGTB 1.5 PE 4C/2**

1.5 mm<sup>2</sup>

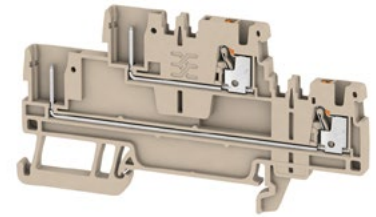


3.5 x 80 x 33.5  
 / 1.5  
 0.14...1.5

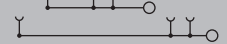


**APGTB 1.5 2T 4C/2**

1.5 mm<sup>2</sup>



3.5 x 84.5 x 45  
 / 1.5  
 0.14...1.5



Width/Height/Depth mm  
 max. current / max. cond. cross-section -/mm<sup>2</sup>  
 Max. clamping range mm<sup>2</sup>

**Technical data**

Rated data	
Rated voltage of feed-through terminal	V
Rated current	-
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Number of operating cycles	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm <sup>2</sup> /-
Note	

**Ordering data**

Version	
	dark beige
	blue
	green/yellow
Note	

**Accessories**

Pluggable cross-connection	
	2-pole
	10-pole
End plate	
	dark beige
	Blue
End bracket	
	dark beige
	dark beige
Plug	
Test plug	
Screwdriver	
	Standard
Identification systems	

For detailed information on other accessories and application in the online catalogue

IEC 60947-7-2, IEC 61984

IEC	UL	CSA	EN 60079-7
500			
		6 kV / 3	
		A1 / V-0	

**Rated connection**

0.5...1.5 / 0.5...1.5
0.5...1.5 / 0.5...1
8 / 0.4 x 2.0 mm
Approval in progress

Type	Qty.	Order No.
APGTB 1.5 PE 4C/2	50	2482240000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP PGTB 1.5 4C/2		50	2482510000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 1.5/1		50	2482340000
APG 1.5/10		20	2482430000
APG 1.5 MI		50	2482280000
APG 1.5 L		50	2482250000
APG 1.5 R		50	2482310000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000

All MultiMark variants (MM) = strip markers

IEC 60947-7-1, IEC 61984

IEC	UL	CSA	EN 60079-7
500			
17.5			
1.5		6 kV / 3	
		A1 / V-0	

**Rated connection**

0.5...1.5 / 0.5...1.5
0.5...1.5 / 0.5...1
8 / 0.4 x 2.0 mm
Approval in progress

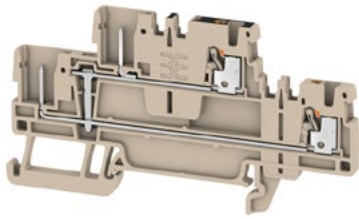
Type	Qty.	Order No.
APGTB 1.5 2T 4C/2	50	2485840000
APGTB 1.5 2T 4C/2 BL	50	2485850000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP 2T 1.5		20	2469420000
AEP 2T 1.5 BL		20	2471470000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 1.5/1		50	2482340000
APG 1.5/10		20	2482430000
APG 1.5 MI		50	2482280000
APG 1.5 L		50	2482250000
APG 1.5 R		50	2482310000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000

All MultiMark variants (MM) = strip markers

APGTB 1.5 2T VL 4C/2

1.5 mm<sup>2</sup>



3.5 x 84.5 x 45  
/ 1.5  
0.14...1.5



IEC 60947-7-1, IEC 61984

IEC	UL	CSA	EN 60079-7
500			
17.5			
1.5			
6 kV / 3			
A1 / V-0			

Rated connection

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

Approval in progress

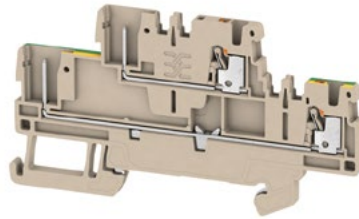
Type	Qty.	Order No.
APGTB 1.5 2T VL 4C/2	50	2485920000
APGTB 1.5 2T VL 4C/2 BL	50	2485930000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP 2T 1.5		20	2469420000
AEP 2T 1.5 BL		20	2471470000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 1.5/1		50	2482340000
APG 1.5/10		20	2482430000
APG 1.5 MI		50	2482280000
APG 1.5 L		50	2482250000
APG 1.5 R		50	2482310000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000

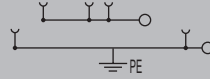
All MultiMark variants (MM) = strip markers

APGTB 1.5 2T FT PE 4C/2

1.5 mm<sup>2</sup>



3.5 x 84.5 x 45  
/ 1.5  
0.14...1.5



IEC 60947-7-1, IEC 61984, IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
500			
17.5			
1.5			
6 kV / 3			
A1 / V-0			

Rated connection

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

Approval in progress

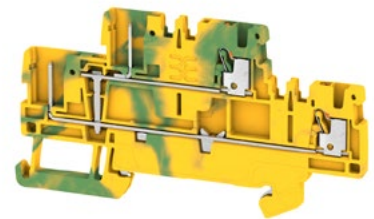
Type	Qty.	Order No.
APGTB 1.5 2T FT-PE 4C/2	50	2485860000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP 2T 1.5		20	2469420000
AEP 2T 1.5 BL		20	2471470000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 1.5/1		50	2482340000
APG 1.5/10		20	2482430000
APG 1.5 MI		50	2482280000
APG 1.5 L		50	2482250000
APG 1.5 R		50	2482310000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000

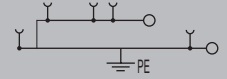
All MultiMark variants (MM) = strip markers

APGTB 1.5 2T PE 4C/2

1.5 mm<sup>2</sup>



3.5 x 84.5 x 45  
/ 1.5  
0.14...1.5



IEC 60947-7-2, IEC 61984

IEC	UL	CSA	EN 60079-7
500			
17.5			
1.5			
6 kV / 3			
A1 / V-0			

Rated connection

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

Approval in progress

Type	Qty.	Order No.
APGTB 1.5 2T PE 4C/2	50	2485870000

Type	current	Qty.	Order No.
ZQV 1.5N/2	17.5 A	60	1985410000
ZQV 1.5N/10	17.5 A	20	1985580000
AEP 2T 1.5		20	2469420000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 1.5/1		50	2482340000
APG 1.5/10		20	2482430000
APG 1.5 MI		50	2482280000
APG 1.5 L		50	2482250000
APG 1.5 R		50	2482310000
PS 2.0 MC		20	0310000000
SDS 0.4X2.0X60		1	9037160000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000

All MultiMark variants (MM) = strip markers



**Spring connection with PUSH IN technology (A-Series)**  
**Pluggable terminal blocks**

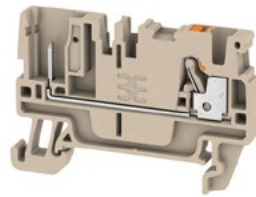
Universal range

A



**APGTB 2.5 FT 2C/1**

**2.5 mm<sup>2</sup>**



5.1 x 55 x 36.5  
**24 / 2.5**  
**0.14...2.5**



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

**Technical data**

Rated data	
Rated voltage of feed-through terminal	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Number of operating cycles	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
Note	

**Ordering data**

Version	
	dark beige
	blue
	green/yellow
Note	

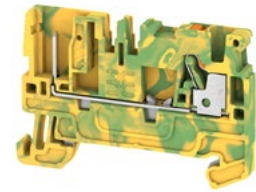
**Accessories**

Pluggable cross-connection	
	2-pole
	10-pole
End plate	
	dark beige
	Blue
End bracket	
	dark beige
	dark beige
Plug	
Test plug	
Screwdriver	
	Standard
Identification systems	

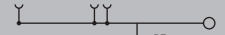
For detailed information on other accessories and application in the online catalogue

**APGTB 2.5 PE 2C/1**

**2.5 mm<sup>2</sup>**



5.1 x 54 x 36.5  
**/ 2.5**  
**0.14...2.5**



IEC 60947-7-2, IEC 61984

IEC	UL	CSA	EN 60079-7
800	600	600	
2.5	AWG 28...12	AWG 28...12	
8 kV / 3			
A3 / V-0			
Rated connection			
0.5...2.5 / 0.5...2.5			
10 / 0.6 x 3.5 mm			
Note			

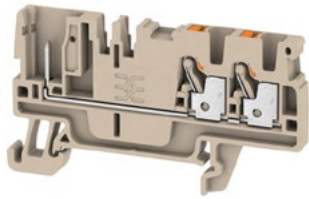
Type	Qty.	Order No.
APGTB 2.5 PE 2C/1	50	1513870000
Note		

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 2C 2.5		50	1514400000
AEP 2C 2.5 BL		50	1514420000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
APG 2.5/1		50	1513720000
APG 2.5/10		20	1513770000
APG 2.5 MI		50	1513880000
APG 2.5 L		50	1513830000
APG 2.5 R		50	1513940000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000

All MultiMark variants (MM) = strip markers

APGTB 2.5 FT 3C/1

2.5 mm<sup>2</sup>



5.1 x 66.5 x 36.5  
24 / 2.5  
0.14...2.5



IEC 60947-7-1, IEC 61984

IEC	UL	CSA	EN 60079-7
800	600	600	
24	20	20	
2.5	AWG 28...12	AWG 28...12	
8 kV / 3			
A3 / V-0			



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

Approval in progress

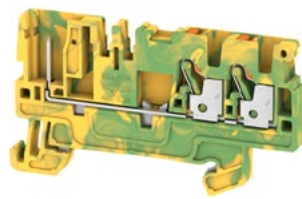
Type	Qty.	Order No.
APGTB 2.5 FT 3C/1	50	1514000000
APGTB 2.5 FT 3C/1 BL	50	1514020000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 3C 2.5		50	1521510000
AEP 3C 2.5 BL		50	1521520000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
APG 2.5/1		50	1513720000
APG 2.5/10		20	1513770000
APG 2.5 MI		50	1513880000
APG 2.5 L		50	1513830000
APG 2.5 R		50	1513940000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M MC NE WS		720	1792000000

All MultiMark variants (MM) = strip markers

APGTB 2.5 PE 3C/1

2.5 mm<sup>2</sup>



5.1 x 66.5 x 36.5  
/ 2.5  
0.14...2.5



IEC 60947-7-2, IEC 61984

IEC	UL	CSA	EN 60079-7
800	600	600	
2.5	AWG 28...12	AWG 28...12	
8 kV / 3			
A3 / V-0			



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

Approval in progress

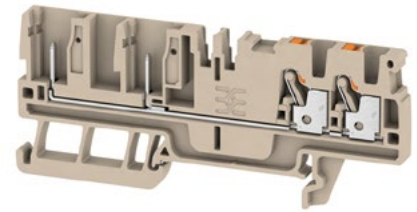
Type	Qty.	Order No.
APGTB 2.5 PE 3C/1	50	1513890000

Type	current	Qty.	Order No.
AEP 3C 2.5		50	1521510000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
APG 2.5/1		50	1513720000
APG 2.5/10		20	1513770000
APG 2.5 MI		50	1513880000
APG 2.5 L		50	1513830000
APG 2.5 R		50	1513940000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M MC NE WS		720	1792000000

All MultiMark variants (MM) = strip markers

APGTB 2.5 FT 4C/2

2.5 mm<sup>2</sup>



5.1 x 87 x 36.5  
24 / 2.5  
0.14...2.5



IEC 60947-7-1, IEC 61984

IEC	UL	CSA	EN 60079-7
800	600	600	
24	20	20	
2.5	AWG 28...12	AWG 28...12	
8 kV / 3			
A3 / V-0			



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

Approval in progress

Type	Qty.	Order No.
APGTB 2.5 FT 4C/2	50	1514030000
APGTB 2.5 FT 4C/2 BL	50	1514040000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP PGTB 2.5 4C/2		50	1514450000
AEP PGTB 2.5 4C/2 BL		50	1514470000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
APG 2.5/1		50	1513720000
APG 2.5/10		20	1513770000
APG 2.5 MI		50	1513880000
APG 2.5 L		50	1513830000
APG 2.5 R		50	1513940000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M MC NE WS		720	1792000000

All MultiMark variants (MM) = strip markers





Spring connection with PUSH IN technology (A-Series)  
Pluggable terminal blocks

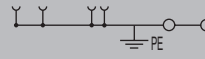


APGTB 2.5 PE 4C/2

2.5 mm<sup>2</sup>

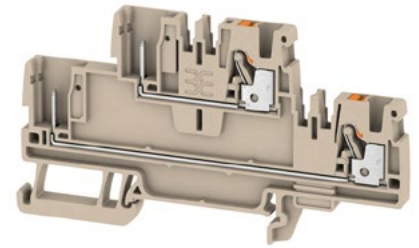


5.1 x 87 x 36.5  
/ 2.5  
0.14...2.5

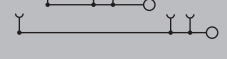


APGTB 2.5 2T 4C/2

2.5 mm<sup>2</sup>



5.1 x 91 x 50.5  
24 / 2.5  
0.14...2.5



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

Technical data

<b>Rated data</b>	
Rated voltage of feed-through terminal	V
Rated current	-
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Number of operating cycles	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

Ordering data

<b>Version</b>	
	dark beige
	blue
	green/yellow
<b>Note</b>	

Accessories

<b>Pluggable cross-connection</b>	
	2-pole
	10-pole
<b>End plate</b>	
	dark beige
	Blue
<b>End bracket</b>	
	dark beige
	dark beige
<b>Plug</b>	
<b>Test plug</b>	
<b>Screwdriver</b>	
	Standard
<b>Identification systems</b>	

For detailed information on other accessories and application in the online catalogue

IEC 60947-7-2, IEC 61984

IEC	UL	CSA	EN 60079-7
800	600	600	
2.5	AWG 28...12	AWG 28...12	
	8 kV / 3		
	A3 / V-0		



<b>Rated connection</b>			
0.5...2.5 / 0.5...2.5			
0.5...2.5 / 0.5...2.5			
10 / 0.6 x 3.5 mm			
Approval in progress			

Type	Qty.	Order No.
APGTB 2.5 PE 4C/2	50	1513920000

Type	current	Qty.	Order No.
AEP PGTB 2.5 4C/2		50	1514450000
AEB 35 SC/1		50	1991920000
ZEW 35		20	9540000000
APG 2.5/1		50	1513720000
APG 2.5/10		20	1513770000
APG 2.5 MI		50	1513880000
APG 2.5 L		50	1513830000
APG 2.5 R		50	1513940000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M MC NE WS		720	1792000000

All MultiMark variants (MM) = strip markers

IEC 60947-7-1, IEC 61984

IEC	UL	CSA	EN 60079-7
800	600	600	
24	20	20	
2.5	AWG 28...12	AWG 28...12	
	8 kV / 3		
	A3 / V-0		



<b>Rated connection</b>			
0.5...2.5 / 0.5...2.5			
0.5...2.5 / 0.5...2.5			
10 / 0.6 x 3.5 mm			
Approval in progress			

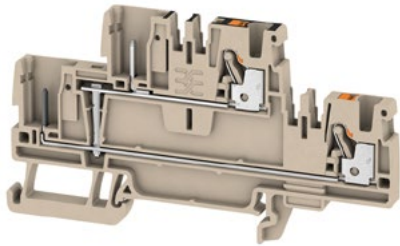
Type	Qty.	Order No.
APGTB 2.5 2T 4C/2	50	1548060000
APGTB 2.5 2T 4C/2 BL	50	1548070000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 2T 2.5		20	1547690000
AEP 2T 2.5 BL		20	1547700000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 2.5/1		50	1513720000
APG 2.5/10		20	1513770000
APG 2.5 MI		50	1513880000
APG 2.5 L		50	1513830000
APG 2.5 R		50	1513940000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000

All MultiMark variants (MM) = strip markers

APGTB 2.5 2T VL 4C/2

2.5 mm<sup>2</sup>



5.1 x 91 x 50.5  
24 / 2.5  
0.14...2.5



IEC 60947-7-1, IEC 61984

IEC	UL	CSA	EN 60079-7
800	600	600	
24	20	20	
2.5	AWG 28...12	AWG 28...12	
8 kV / 3			
A3 / V-0			



**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

Approval in progress

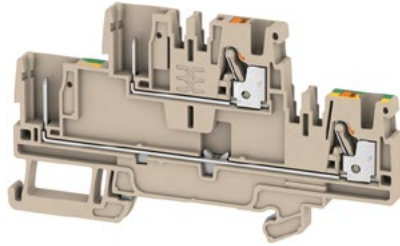
Type	Qty.	Order No.
APGTB 2.5 2T VL 4C/2	50	1548140000
APGTB 2.5 2T VL 4C/2 BL	50	1548150000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 2T 2.5		20	1547690000
AEP 2T 2.5 BL		20	1547700000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 2.5/1		50	1513720000
APG 2.5/10		20	1513770000
APG 2.5 MI		50	1513880000
APG 2.5 L		50	1513830000
APG 2.5 R		50	1513940000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000

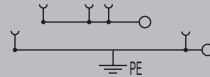
All MultiMark variants (MM) = strip markers

APGTB 2.5 2T FT-PE 4C/2

2.5 mm<sup>2</sup>



5.1 x 91 x 50.5  
24 / 2.5  
0.14...2.5



IEC 60947-7-1, IEC 60947-7-2, IEC 61984

IEC	UL	CSA	EN 60079-7
800	600		
24	20		
2.5	AWG 28...12		
8 kV / 3			
A3 / V-0			



**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

Approval in progress

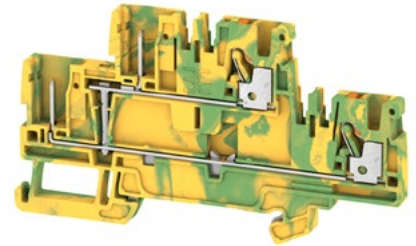
Type	Qty.	Order No.
APGTB 2.5 2T FT-PE 4C/2	50	1548130000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 2T 2.5		20	1547690000
AEP 2T 2.5 BL		20	1547700000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 2.5/1		50	1513720000
APG 2.5/10		20	1513770000
APG 2.5 MI		50	1513880000
APG 2.5 L		50	1513830000
APG 2.5 R		50	1513940000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000

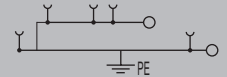
All MultiMark variants (MM) = strip markers

APGTB 2.5 2T PE 4C/2

2.5 mm<sup>2</sup>



5.1 x 91 x 50.5  
/ 2.5  
0.14...2.5



IEC 60947-7-2, IEC 61984

IEC	UL	CSA	EN 60079-7
800	600	600	
24	20	20	
2.5	AWG 28...12	AWG 28...12	
8 kV / 3			
A3 / V-0			



**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

Approval in progress

Type	Qty.	Order No.
APGTB 2.5 2T PE 4C/2	50	1548160000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AEP 2T 2.5		20	1547690000
AEB 35 SC/1		50	1991920000
ZEW 35/2		20	8630740000
APG 2.5/10		20	1513770000
APG 2.5 MI		50	1513880000
APG 2.5 L		50	1513830000
APG 2.5 R		50	1513940000
PS 2.0 MC		20	0310000000
SDIL 0,6x3,5x100		1	9042110000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M PLUS MC NE WS		600	2003770000

All MultiMark variants (MM) = strip markers



Spring connection with PUSH IN technology (A-Series)  
Pluggable terminal blocks

Universal range

A



APG 1.5...

1.5 mm<sup>2</sup>



APG 2.5...

2.5 mm<sup>2</sup>



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

3.5 x 14 x 31.15
/ 1.5
0.14...1.5

5.1 x 16.5 x 42.5
24 / 2.5
0.14...2.5

Technical data

Rated data	
Rated voltage	V
Max. voltage of clamp support & pluggable system	-
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	-
Flexible / Flexible with ferrule	-
Stripping length / Blade size	mm/-
Note	

IEC	UL	CSA	EN 60079-7
500			
17.5			
1.5			
	6 kW / 3		
	A1 / V-0		
Rated connection		Plug-in connection	
0.5...1.5 / 0.5...1.5			
0.5...1.5 / 0.5...1.5			
8 / 0.4 x 2.0 mm			
Note			
Approval in progress			

IEC	UL	CSA	EN 60079-7
500	600	600	
24	20	20	
2.5	AWG 28...12	AWG 28...12	
	8 kV / 3		
	A3 / V-0		
Rated connection		Plug-in 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			
Approval in progress			

Ordering data

Version	
1-pin	
2-pin	
3-pin	
4-pin	
5-pin	
6-pin	
7-pin	
8-pin	
9-pin	
10-pin	
3-pole/BG-BL-GN	
4-pole/3BG-Gn	
5-pole/3BG-BL-GN	
Note	

Type	Qty.	Order No.
APG 1.5/1	50	2482340000
APG 1.5/2	25	2482350000
APG 1.5/3	25	2482360000
APG 1.5/4	25	2482370000
APG 1.5/5	25	2482380000
APG 1.5/6	25	2482390000
APG 1.5/7	25	2482400000
APG 1.5/8	20	2482410000
APG 1.5/9	20	2482420000
APG 1.5/10	20	2482430000
APG 1.5/3-BG-BL-GN	25	2482460000
APG 1.5/4-3BG-GN	25	2482450000
APG 1.5/5-3BG-BL-GN	25	2482440000
Note		

Type	Qty.	Order No.
APG 2.5/1	50	1513720000
APG 2.5/2	25	1513640000
APG 2.5/3	25	1513650000
APG 2.5/4	25	1513670000
APG 2.5/5	25	1513680000
APG 2.5/6	25	1513690000
APG 2.5/7	25	1513700000
APG 2.5/8	20	1513730000
APG 2.5/9	20	1513740000
APG 2.5/10	20	1513770000
APG 2.5/3-BG-BL-GN	25	1513820000
APG 2.5/4-3BG-GN	25	1513790000
APG 2.5/5-3BG-BL-GN	25	1513780000
Note		

Accessories

End plate	
	dark beige
Coding	
Cover	
Interlock	
Strain relief	
Identification systems	

Type	current	Qty.	Order No.
MCV APG 1.5		50	2485980000
APGCE		50	1514490000
APGPC 1.5		50	2482530000
APGLE 1.5		25	2482720000
APGSR 1.5		25	2482730000
APGSR 1.5/4		25	2482740000
APGSR 1.5/8		25	2482750000
WS 10/3.5 PLUS MC NE WS		960	2003760000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
DEK 5/3.5 PLUS MC NE WS		1600	2003750000
Note			
All MultiMark variants (MM) = strip markers			

Type	current	Qty.	Order No.
MCV APG 2.5		50	2035590000
APGCE		50	1514490000
APGPC 2.5		50	1514500000
APGLE 2.5		25	2457570000
APGSR 2.5		25	2457580000
APGSR 2.5/4		25	2457590000
APGSR 2.5/8		25	2457600000
DEK 5/5 PLUS MC NE WS		1000	1854490000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
WS 10/5 M MC NE WS		720	1792000000
Note			
All MultiMark variants (MM) = strip markers			

For detailed information on other accessories and application in the online catalogue

All MultiMark variants (MM) = strip markers

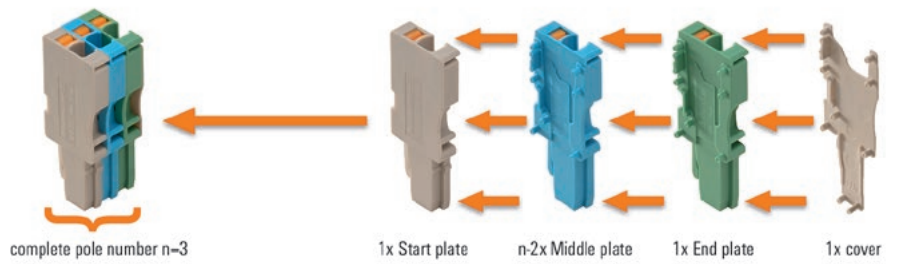
All MultiMark variants (MM) = strip markers



**Spring connection with PUSH IN technology (A-Series)  
Accessories**

**Single plates for individual assembly**

The individual plates increase flexibility by providing a solution for every task. The plug-in connector is assembled directly on-site in line with application requirements. Each individual plate is available in green (GN) and beige (BE).



**Plug**

- Single plates, plug APG 1.5 L
- Marking option

**APG 1.5**

**Start plate**



**APG 2.5**

**Middle plate or end plate**



Ordering data	
Single plates	
Start plate	
Middle plate	
End plate	
Cover	
<b>Note</b>	

Type	Qty.	Order No.
APG 1.5 L	50	2482250000
APG 1.5 L BL	50	2482260000
APG 1.5 L GN	50	2482270000
APG 1.5 MI	50	2482280000
APG 1.5 MI BL	50	2482290000
APG 1.5 MI GN	50	2482300000
APG 1.5 R	50	2482310000
APG 1.5 R BL	50	2482320000
APG 1.5 R GN	50	2482330000
MCV APG 1.5	50	2485980000

Type	Qty.	Order No.
APG 2.5 L	50	1513830000
APG 2.5 L BL	50	1513840000
APG 2.5 L GN	50	1513850000
APG 2.5 MI	50	1513880000
APG 2.5 MI BL	50	1513900000
APG 2.5 MI GN	50	1513930000
APG 2.5 R	50	1513940000
APG 2.5 R BL	50	1513950000
APG 2.5 R GN	50	1513980000
MCV APG 2.5	50	2035590000



### Coding elements

- For specific coding of the plug-in stations
- Protection against accidental mistake ensures process reliability

<b>Ordering data</b>	1.5 mm <sup>2</sup> / 2.5 mm <sup>2</sup>
<b>Note</b>	

### APGCE

#### Coding elements



Type	Qty.	Order No.
APGCE	50	1514490000

### Application



### Locking elements

- ZVR ZP to interlock with the terminal block
- ZVR ZPS interlock, plug – socket

<b>Ordering data</b>	1.5 mm <sup>2</sup> 2.5 mm <sup>2</sup>
<b>Note</b>	

### APGLE

#### Locking element



Type	Qty.	Order No.
APGLE 1.5	25	2482720000
APGLE 2.5	25	2457570000

### Application



### Strain relief / protective cover

- ZVR ZP Strain relief transmits mechanical forces to the plastic housing and protects the contact point
- ZAD ZT / ZPS Finger protection Protects the contact point from dirt

<b>Ordering data</b>	1.5 mm <sup>2</sup>  2.5 mm <sup>2</sup>
<b>Note</b>	

### APGSR

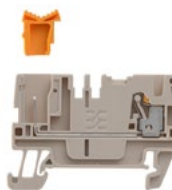
#### Strain reliefs



Type	Qty.	Order No.
APGSR 1.5	25	2482730000
APGSR 1.5/4	25	2482740000
APGSR 1.5/8	25	2482750000
APGSR 2.5	25	2457580000
APGSR 2.5/4	25	2457590000
APGSR 2.5/8	25	2457600000

### APGPC

#### Protective cover



Type	Qty.	Order No.
APGPC 1.5	50	2482530000
APGPC 2.5	50	1514500000

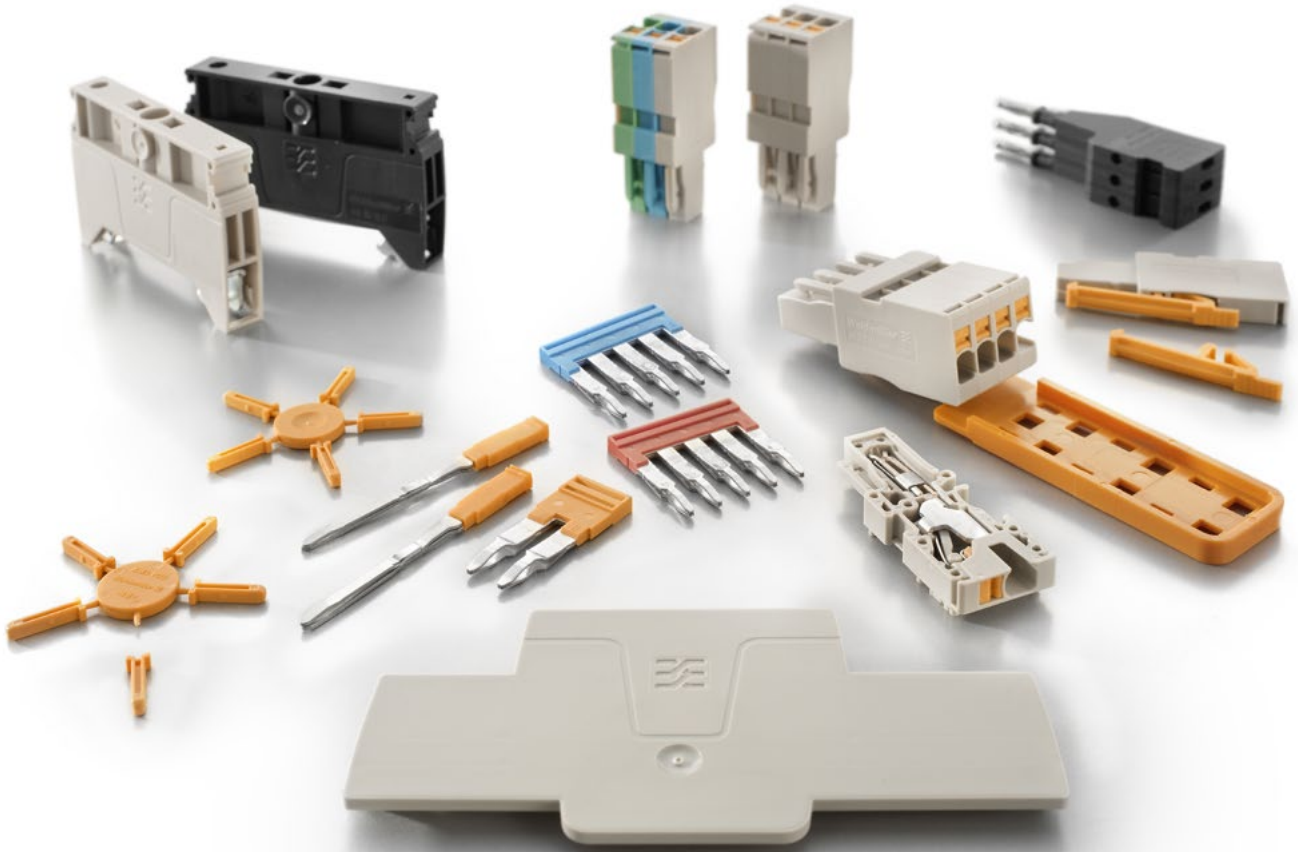
### Application



Spring connection with PUSH IN technology (A-Series)  
Accessories

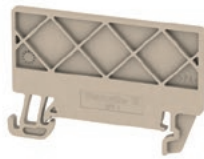
Universal range

A



**Integrated partition plate**

**APP1**



Dimensions	
Width / Height / Depth	mm
Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C
Material	Wemid
UL 94 flammability rating	V-0
Ordering data	
	dark beige
Note	

2.5 / 52.67 / 36.15		
-60 °C		
130 °C		
Wemid		
V-0		
Type	Qty.	Order No.
APP 1	50	2488970000

**APP2**



2.5 / 75.51 / 45.15		
-60 °C		
130 °C		
Wemid		
V-0		
Type	Qty.	Order No.
APP 2	50	2489090000

**APP3**



2.5 / 104.2 / 45.15		
-60 °C		
130 °C		
Wemid		
V-0		
Type	Qty.	Order No.
APP 3	50	2489100000

**Integrated partition plate**

**APP4**



Dimensions	
Width / Height / Depth	mm
Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C
Material	Wemid
UL 94 flammability rating	V-0
Ordering data	
	dark beige
Note	

2.5 / 89.15 / 54.85		
-60 °C		
130 °C		
Wemid		
V-0		
Type	Qty.	Order No.
APP 4	50	2489110000





**Pluggable Cross-Connection ZQV**



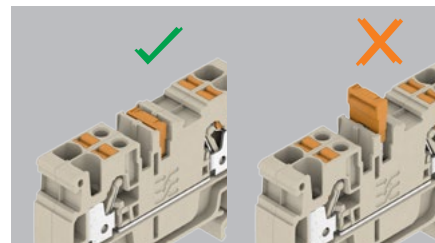
Weidmüller offers plug-in and screwed cross-connection systems for screw-connection terminal blocks. The plug-in cross-connections feature easy handling and quick installation. This saves a great deal of time during installation in comparison with screwed solutions. This also ensures that all poles always contact reliably.

**Fitting and changing crossconnections**

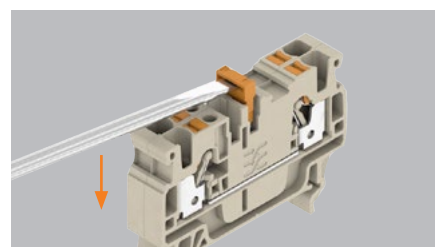
The fitting and changing of cross-connections is a trouble-free and fast operation:

- Insert the cross-connection into the crossconnection channel in the terminal...

... and press it fully home.  
(The cross-connection may not project from the channel.)

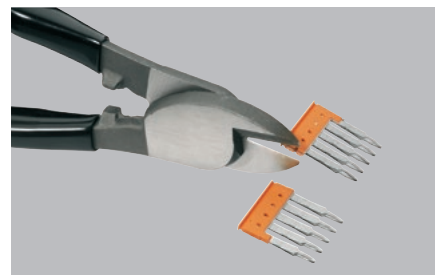


- Remove a cross-connection by simply prising it out with a screwdriver.



**Shortening cross-connections**

Cross-connections can be shortened in length using a suitable cutting tool, e.g. KT ZQV (order no. 9002170000). However, three contact elements must always be retained.

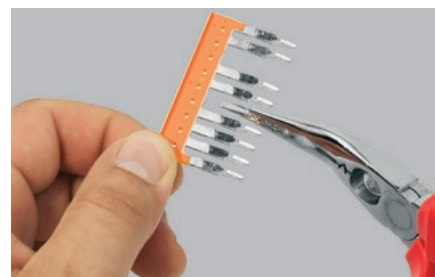


**Breaking out contact elements**

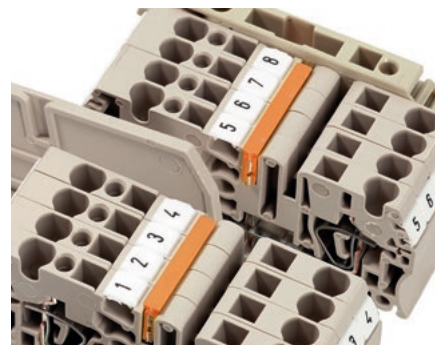
If one or more (max. 60 % for reasons of stability and temperature rise) of the contact elements are broken out of the cross-connections, terminals may be bypassed to suit the application.

**Caution:**

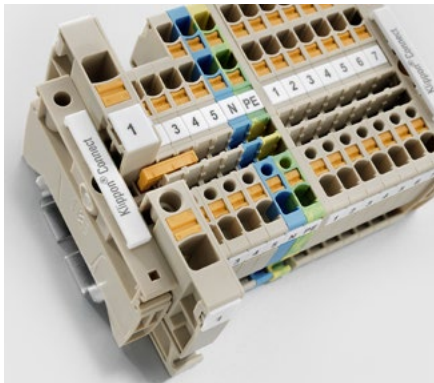
Contact elements must not be deformed!



**Note:** By using manually cut ZQV and cross-connections with blank cut edges (> 10 poles) the voltage reduces to 25 V.



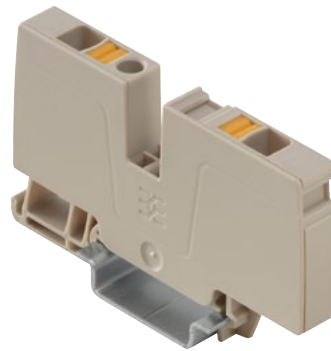
**ALO 6 supply terminal**



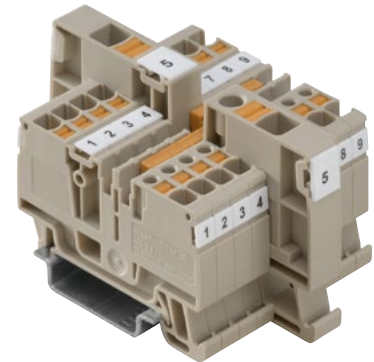
The ALO 6 supply terminal can be used for supplying current up to a conductor cross-section of 6 mm<sup>2</sup>. Standard cross-connections then distribute the current to any number of terminals with a smaller cross-sectional area.

The following tables show a number of options for distributing current at the supply point, together with corresponding cross-connections and the maximum current.

**Integrated partition plate**



**Output possible on left and right**

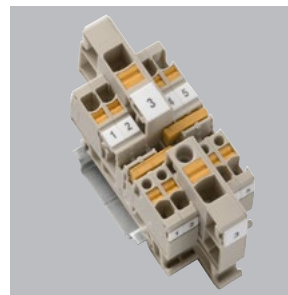


**Output options and corresponding cross-connections**

Feed terminal	Output terminal	Cross-connection	Supply left	Supply right
ALO 6	A2C 1.5	ZQV 1.5N	•	•
	A3C 1.5	ZQV 1.5N	•	•
	A4C 1.5	ZQV 1.5N	•	•
	A2C 2.5	ZQV 2.5N	•	•
	A3C 2.5	ZQV 2.5N	•	•
	A4C 2.5	ZQV 2.5N	•	•
	ADT 2.5 2C	ZQV 2.5N	•	•
	AFS 2.5 CF 2C BK	ZQV 2.5N	•	•



$I_{max} = \sum I_n \text{ (left)}$



$I_{max} = \sum I_n \text{ (left)} + \sum I_n \text{ (right)}$



$I_{max} = \sum I_n \text{ (right)}$

**Maximum current flow  $I_{max}$  only with ALO xx**

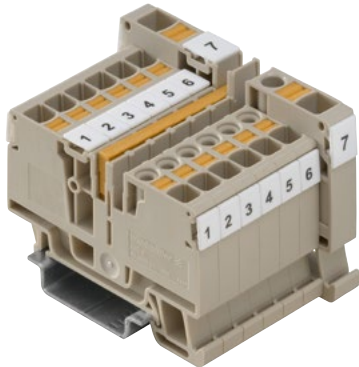
Feed terminal	Cross-connection	Supply conductor cross-section area	Supply left or right	Supply middle
A2C 1.5	ZQV 1.5N	6 mm <sup>2</sup>	41 A	41 A
A2C 2.5	ZQV 2.5N	6 mm <sup>2</sup>	41 A	41 A



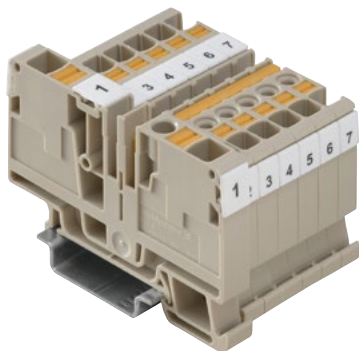
Supply with standard terminals

According to IEC 60204-1 and IEC 60 439-1, when reducing the conductors within distribution boards and controllers, protective devices for cables and conductors can be installed up to a maximum of 3 meters away from the supply side and need not be positioned at the beginning of the supply side. The conductor before the output fuse must be routed to make it "short-circuit proof".

Supply on the right



Supply on the left

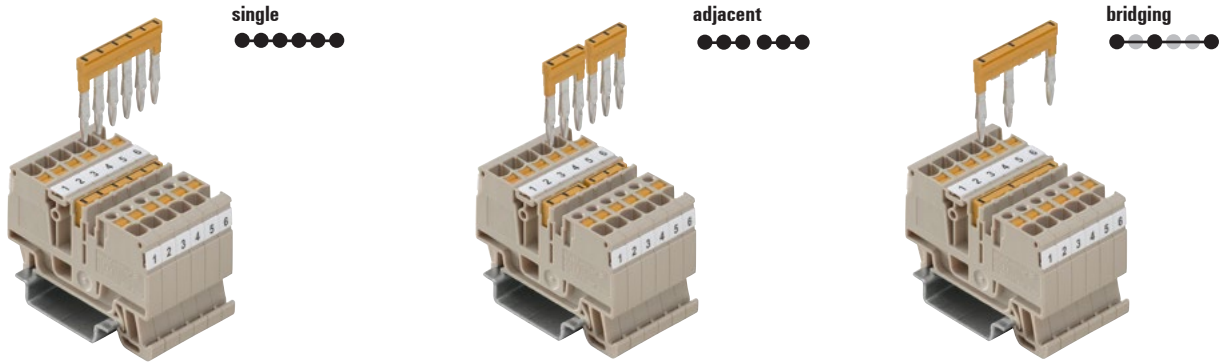


Supply options and corresponding cross-connections

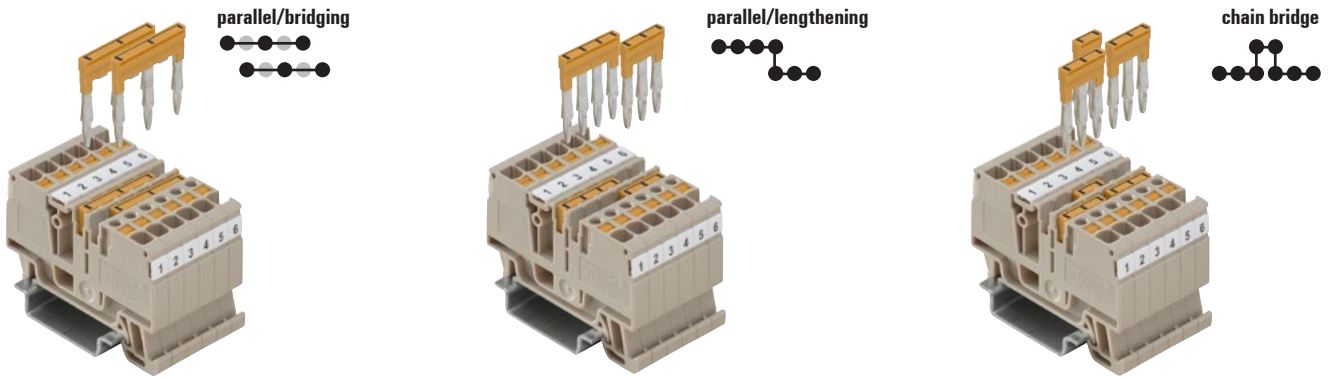
Output terminals		right											
		2.5 mm <sup>2</sup>					4 mm <sup>2</sup>					6 mm <sup>2</sup>	
Supply terminals		A2C	A3C	A4C	ADT 2C	AFS 2C CF	A2C	A3C	A4C	ADT 2C	AFS 2C	A2C	A3C
1.5 mm <sup>2</sup>	A2C												
	A3C	•											
	A4C	•											
2.5 mm <sup>2</sup>	A2C						•	•					
	A3C						•	•					
	A4C						•	•					
	ADT 2C												
	AFS 2C CF												
4 mm <sup>2</sup>	A2C											•	
	A3C											•	
	A4C											•	
	ADT 2C												
	AFS 2C												
Output terminals		left											
		2.5 mm <sup>2</sup>					4 mm <sup>2</sup>					6 mm <sup>2</sup>	
Supply terminals		A2C	A3C	A4C	ADT 2C	AFS 2C CF	A2C	A3C	A4C	ADT 2C	AFS 2C	A2C	A3C
1.5 mm <sup>2</sup>	A2C	•	•	•	•	•	•	•	•	•	•		
	A3C		•	•	•	•	•	•	•	•	•		
	A4C			•	•	•	•	•	•	•	•		
2.5 mm <sup>2</sup>	A2C						•	•	•	•	•	•	•
	A3C						•	•	•	•	•	•	•
	A4C							•	•	•	•	•	•
	ADT 2C									•	•		
	AFS 2C CF										•		
4 mm <sup>2</sup>	A2C											•	•
	A3C											•	•
	A4C												
	ADT 2C												
	AFS 2C												

Possible combinations

In one cross-connection channel



In two cross-connection channels



Possible cross-connections of terminals of the same type with corresponding cross-connections

Terminal type	Cross-section	Cross-connection	single	adjacent	bridging	chain bridge	parallel bridging	parallel lengthening
Standard terminals	mm <sup>2</sup>							
A ... C	1.5	ZQV 1.5N/...	•	•	•	•	•	•
A2T	1.5	ZQV 1.5N/...	•	•	•	•	•	•
A2T PE	1.5	ZQV 1.5N/...	•	•	•	•	•	•
A3T	1.5	ZQV 1.5N/...	•	•	•	•	•	•
A3T PE	1.5	ZQV 1.5N/...	•	•	•	•	•	•
APGTB	1.5	ZQV 1.5N/...	•	•	•	•	•	•
APGTB 2T	1.5	ZQV 1.5N/...	•	•	•	•	•	•
APGTB 2T PE	1.5	ZQV 1.5N/...	•	•	•	•	•	•
A ... C	2.5	ZQV 2.5N/...	•	•	•	•	•	•
A2T	2.5	ZQV 2.5N/...	•	•	•	•	•	•
A2T PE	2.5	ZQV 2.5N/...	•	•	•	•	•	•
A3T	2.5	ZQV 2.5N/...	•	•	•	•	•	•
A3T PE	2.5	ZQV 2.5N/...	•	•	•	•	•	•
ADT	2.5	ZQV 2.5N/...	•	•	•	•	•	•
AFS	2.5	ZQV 2.5N/...	•	•	•	•	•	•
APGTB	2.5	ZQV 2.5N/...	•	•	•	•	•	•
APGTB 2T	2.5	ZQV 2.5N/...	•	•	•	•	•	•
APGTB 2T PE	2.5	ZQV 2.5N/...	•	•	•	•	•	•
A ... C	4	ZQV 4N/...	•	•	•	•	•	•
A2T	4	ZQV 4N/...	•	•	•	•	•	•
A2T PE	4	ZQV 4N/...	•	•	•	•	•	•
ADT	4	ZQV 4N/...	•	•	•	•	•	•
AFS	4	ZQV 4N/...	•	•	•	•	•	•
APGTB	4	ZQV 4N/...	•	•	•	•	•	•
APGTB 2T	4	ZQV 4N/...	•	•	•	•	•	•
APGTB 2T PE	4	ZQV 4N/...	•	•	•	•	•	•
A ... C	6	ZQV 6N/...	•	•	•	•	•	•
A ... C	10	ZQV 10N/...	•	•	•	•	•	•
A ... C	16	ZQV 16N/...	•	•	•	•	•	•

Spring connection with PUSH IN technology (A-Series)  
Accessories - Electrical supply

Cross-connections according to dimensions

Universal range

A



ZQV 1.5N



Technical data	
current	A
Ordering data	
2-pin	
3-pin	
4-pin	
5-pin	
6-pin	
7-pin	
8-pin	
9-pin	
10-pin	
20-pin	
50-pin	
Note	

17.5			
Type	Qty.	Order No.	
ZQV 1.5N/2	60	1985410000	
ZQV 1.5N/3	60	1985480000	
ZQV 1.5N/4	60	1985490000	
ZQV 1.5N/5	20	1985500000	
ZQV 1.5N/6	20	1985510000	
ZQV 1.5N/7	20	1985520000	
ZQV 1.5N/8	20	1985540000	
ZQV 1.5N/9	20	1985560000	
ZQV 1.5N/10	20	1985580000	
ZQV 1.5N/20	20	1985600000	
ZQV 1.5N/50	5	1985620000	

ZQV 2.5N



24			
Type	Qty.	Order No.	
ZQV 2.5N/2	60	1527540000	
ZQV 2.5N/3	60	1527570000	
ZQV 2.5N/4	60	1527590000	
ZQV 2.5N/5	20	1527620000	
ZQV 2.5N/6	20	1527630000	
ZQV 2.5N/7	20	1527640000	
ZQV 2.5N/8	20	1527670000	
ZQV 2.5N/9	20	1527680000	
ZQV 2.5N/10	20	1527690000	
ZQV 2.5N/20	20	1527720000	
ZQV 2.5N/50	5	1527730000	

ZQV 4N



32			
Type	Qty.	Order No.	
ZQV 4N/2	60	1527930000	
ZQV 4N/3	60	1527940000	
ZQV 4N/4	60	1527970000	
ZQV 4N/5	60	1527980000	
ZQV 4N/6	20	1527990000	
ZQV 4N/7	20	1528020000	
ZQV 4N/8	20	1528030000	
ZQV 4N/9	20	1528070000	
ZQV 4N/10	20	1528090000	
ZQV 4N/50	5	1528130000	



Technical data	
current	A
Ordering data	
2-pin	
3-pin	
4-pin	
5-pin	
6-pin	
7-pin	
8-pin	
9-pin	
10-pin	
20-pin	
50-pin	
Note	

17.5			
Type	Qty.	Order No.	
ZQV 1.5N/2 BL	60	1985530000	
ZQV 1.5N/3 BL	60	1985550000	
ZQV 1.5N/4 BL	60	1985570000	
ZQV 1.5N/5 BL	20	1985590000	
ZQV 1.5N/6 BL	20	1985610000	
ZQV 1.5N/7 BL	20	1985630000	
ZQV 1.5N/8 BL	20	1985640000	
ZQV 1.5N/9 BL	20	1985660000	
ZQV 1.5N/10 BL	20	1985680000	
ZQV 1.5N/20 BL	20	1985700000	
ZQV 1.5N/50 BL	5	1985720000	



24			
Type	Qty.	Order No.	
ZQV 2.5N/2 BL	60	1527740000	
ZQV 2.5N/3 BL	60	1527770000	
ZQV 2.5N/4 BL	60	1527780000	
ZQV 2.5N/5 BL	20	1527790000	
ZQV 2.5N/6 BL	20	1527820000	
ZQV 2.5N/7 BL	20	1527830000	
ZQV 2.5N/8 BL	20	1527840000	
ZQV 2.5N/9 BL	20	1527870000	
ZQV 2.5N/10 BL	20	1527880000	
ZQV 2.5N/20 BL	20	1527890000	
ZQV 2.5N/50 BL	5	1527920000	



32			
Type	Qty.	Order No.	
ZQV 4N/2 BL	60	1528040000	
ZQV 4N/3 BL	60	1528080000	
ZQV 4N/4 BL	60	1528120000	
ZQV 4N/5 BL	60	1528140000	
ZQV 4N/6 BL	20	1528170000	
ZQV 4N/7 BL	20	1528180000	
ZQV 4N/8 BL	20	1528190000	
ZQV 4N/9 BL	20	1528220000	
ZQV 4N/10 BL	20	1528230000	
ZQV 4N/50 BL	5	1528240000	



Technical data	
current	A
Ordering data	
2-pin	
3-pin	
4-pin	
5-pin	
6-pin	
7-pin	
8-pin	
9-pin	
10-pin	
20-pin	
50-pin	
Note	

17.5			
Type	Qty.	Order No.	
ZQV 1.5N/2 RD	60	1985650000	
ZQV 1.5N/3 RD	60	1985670000	
ZQV 1.5N/4 RD	60	1985690000	
ZQV 1.5N/5 RD	20	1985710000	
ZQV 1.5N/6 RD	20	1985730000	
ZQV 1.5N/7 RD	20	1985750000	
ZQV 1.5N/8 RD	20	1985770000	
ZQV 1.5N/9 RD	20	1985790000	
ZQV 1.5N/10 RD	20	1985800000	
ZQV 1.5N/20 RD	20	1985810000	
ZQV 1.5N/50 RD	5	1985820000	



24			
Type	Qty.	Order No.	
ZQV 2.5N/2 RD	60	2108470000	
ZQV 2.5N/3 RD	60	2108690000	
ZQV 2.5N/4 RD	60	2108700000	
ZQV 2.5N/5 RD	20	2108710000	
ZQV 2.5N/6 RD	20	2108720000	
ZQV 2.5N/7 RD	20	2108810000	
ZQV 2.5N/8 RD	20	2108870000	
ZQV 2.5N/9 RD	20	2108900000	
ZQV 2.5N/10 RD	20	2108910000	
ZQV 2.5N/20 RD	20	2108920000	
ZQV 2.5N/50 RD	5	2109000000	



32			
Type	Qty.	Order No.	
ZQV 4N/2 RD	60	2460450000	
ZQV 4N/3 RD	60	2460810000	
ZQV 4N/4 RD	60	2460800000	
ZQV 4N/5 RD	60	2460790000	
ZQV 4N/6 RD	20	2460780000	
ZQV 4N/7 RD	20	2460770000	
ZQV 4N/8 RD	20	2460760000	
ZQV 4N/9 RD	20	2460750000	
ZQV 4N/10 RD	20	2460740000	

ZQV 6N



41		
Type	Qty.	Order No.
ZQV 6N/2	60	1985740000
ZQV 6N/3	60	1985760000
ZQV 6N/4	60	1985780000

ZQV 10N/2



57		
Type	Qty.	Order No.
ZQV 10N/2	25	2497250000

ZQV 16N/2



76		
Type	Qty.	Order No.
ZQV 16N/2	25	2497290000



41		
Type	Qty.	Order No.
ZQV 6N/2 BL	60	1985830000
ZQV 6N/3 BL	60	1985840000
ZQV 6N/4 BL	60	1985850000

Type	Qty.	Order No.

Type	Qty.	Order No.

Type	Qty.	Order No.

Type	Qty.	Order No.

Type	Qty.	Order No.

Universal range

A



**Test adapters for self-assembly:**

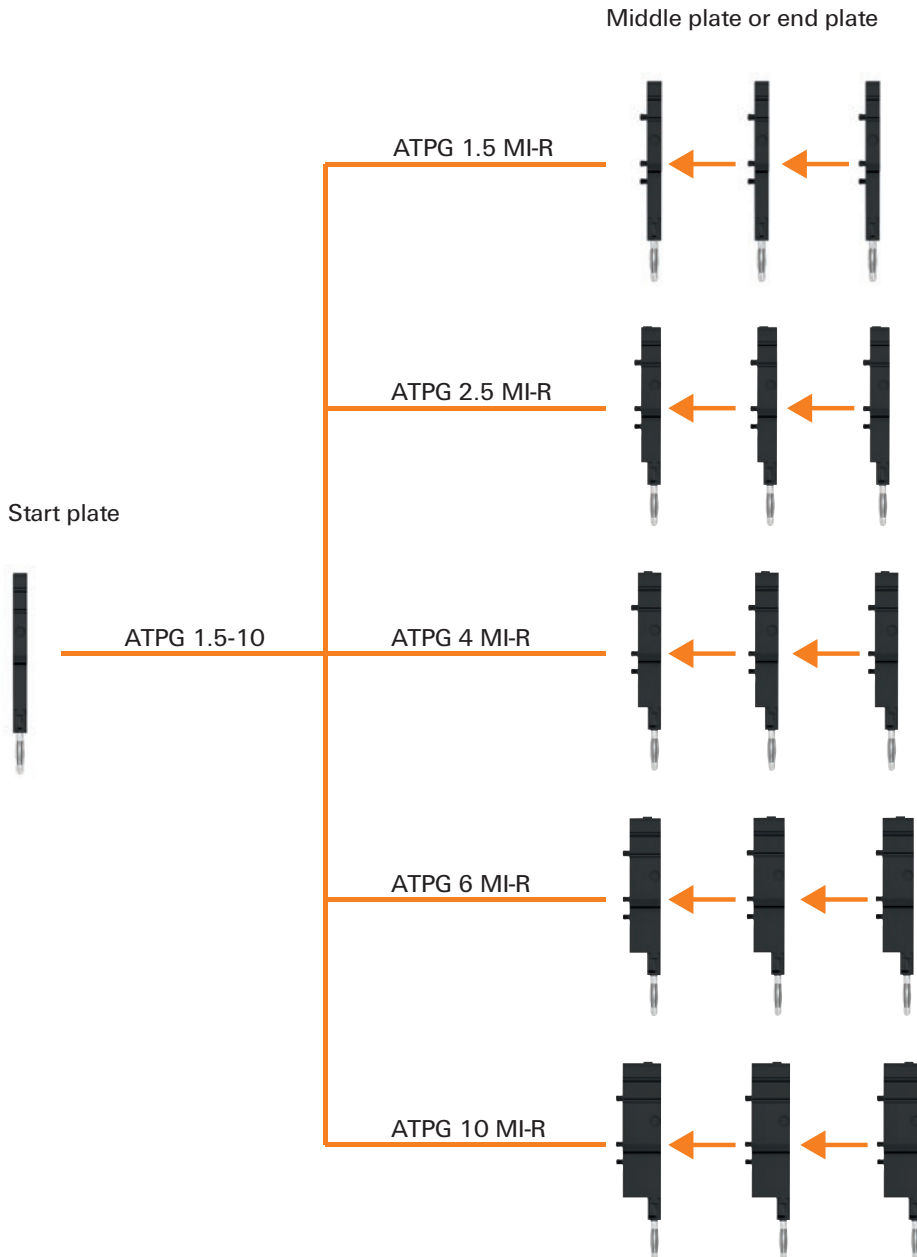
The test adapters offer a flexible solution for every task - they can be connected by threading them together in accordance with the application to be fulfilled.

**Note:**

The start plate can only be combined with one size of expansion plate.



**Structure of the test adapter system**



### Test adapter

The ATPG test adapter is used as an individual slice and also as a test adapter strip for measurements. The test adapter simply clips onto the terminal and guarantees reliable contact with the live busbar.

Dimensions	
Width / Length / Height	mm
Stripping length	-
Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Ordering data	
	1-pin
	3-pin
	5-pin
Note	

### ATPG 1.5-10

Start plate



Width / Length / Height	3.5 / 18.5	
Stripping length	-	
Rated data		
Rated voltage	V	
Rated current	A	
for wire cross-section	mm <sup>2</sup>	
Clamped conductors (H05V/H07V)		
Solid / Stranded	mm <sup>2</sup>	
Flexible / Flexible with ferrule	mm <sup>2</sup>	
Ordering data		
	Qty.	Order No.
ATPG 1.5-10 L	50	1991890000
Note		
The height is dependent on the terminal type		

### ATPG 1.5 MI-R

Middle plate or end plate



Width / Length / Height	3.5 / 18.5	
Stripping length	-	
Rated data		
Rated voltage	V	
Rated current	A	
for wire cross-section	mm <sup>2</sup>	
Clamped conductors (H05V/H07V)		
Solid / Stranded	mm <sup>2</sup>	
Flexible / Flexible with ferrule	mm <sup>2</sup>	
Ordering data		
	Qty.	Order No.
ATPG 1.5 MI-R	50	1991880000
Note		
The height is dependent on the terminal type		

### ATPG 2.5 MI-R

Middle plate or end plate



Width / Length / Height	5.1 / 18.5	
Stripping length	-	
Rated data		
Rated voltage	V	
Rated current	A	
for wire cross-section	mm <sup>2</sup>	
Clamped conductors (H05V/H07V)		
Solid / Stranded	mm <sup>2</sup>	
Flexible / Flexible with ferrule	mm <sup>2</sup>	
Ordering data		
	Qty.	Order No.
ATPG 2.5 MI-R	50	1991960000
ATPG 2.5/3	25	2041190000
ATPG 2.5/5	25	2041180000
Note		
The height is dependent on the terminal type		

### Test adapter

The ATPG test adapter is used as an individual slice and also as a test adapter strip for measurements. The test adapter simply clips onto the terminal and guarantees reliable contact with the live busbar.

Dimensions	
Width / Length / Height	mm
Stripping length	-
Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Ordering data	
	1-pin
	3-pin
	5-pin
Note	

### ATPG 4 MI-R-10

Middle plate or end plate



Width / Length / Height	6.1 / 18.5	
Stripping length	-	
Rated data		
Rated voltage	V	
Rated current	A	
for wire cross-section	mm <sup>2</sup>	
Clamped conductors (H05V/H07V)		
Solid / Stranded	mm <sup>2</sup>	
Flexible / Flexible with ferrule	mm <sup>2</sup>	
Ordering data		
	Qty.	Order No.
ATPG 4 MI-R	50	1991860000
Note		
The height is dependent on the terminal type		

### ATPG 6 MI-R

Middle plate or end plate



Width / Length / Height	7.9 / 18.5	
Stripping length	-	
Rated data		
Rated voltage	V	
Rated current	A	
for wire cross-section	mm <sup>2</sup>	
Clamped conductors (H05V/H07V)		
Solid / Stranded	mm <sup>2</sup>	
Flexible / Flexible with ferrule	mm <sup>2</sup>	
Ordering data		
	Qty.	Order No.
ATPG 6 MI-R	50	1991930000
Note		
The height is dependent on the terminal type		

### ATPG 10 MI-R

Middle plate or end plate



Width / Length / Height	9.9 / 18.5	
Stripping length	-	
Rated data		
Rated voltage	V	
Rated current	A	
for wire cross-section	mm <sup>2</sup>	
Clamped conductors (H05V/H07V)		
Solid / Stranded	mm <sup>2</sup>	
Flexible / Flexible with ferrule	mm <sup>2</sup>	
Ordering data		
	Qty.	Order No.
ATPG 10 MI-R	50	1991870000
Note		
The height is dependent on the terminal type		

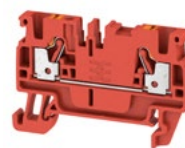
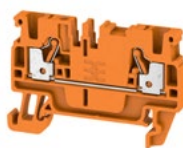
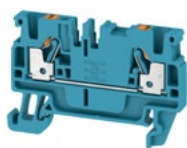


# Spring connection with PUSH IN technology (A-Series)

## Overview

Universal range

A



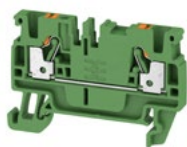
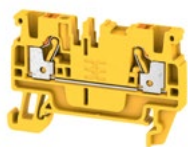
Type
1.5 mm <sup>2</sup> A2C
1.5 mm <sup>2</sup> A3C
1.5 mm <sup>2</sup> A4C
2.5 mm <sup>2</sup> A2C
2.5 mm <sup>2</sup> A3C
2.5 mm <sup>2</sup> A4C
4 mm <sup>2</sup> A2C
4 mm <sup>2</sup> A3C
4 mm <sup>2</sup> A4C
6 mm <sup>2</sup> A2C
6 mm <sup>2</sup> A3C

Order No. beige
1552790000
1552740000
1552690000
1521850000
1521740000
1521690000
2051180000
2051240000
2051500000
1992110000
1991820000

Order No. blue BL
1552820000
1552770000
1552700000
1521880000
1521780000
1521700000
2051210000
2051280000
2051520000
1991790000
1991830000

Order No. orange OR
1552830000
1552780000
1552720000
1521930000
1521830000
1521720000
2051230000
2051320000
2051540000
1991800000
1991840000

Order No. red RD
2508020000
2534500000
2534430000
1521900000
1521800000
1521710000
2051220000
2051300000
2051530000
-
-



Type
1.5 mm <sup>2</sup> A2C
1.5 mm <sup>2</sup> A3C
1.5 mm <sup>2</sup> A4C
2.5 mm <sup>2</sup> A2C
2.5 mm <sup>2</sup> A3C
2.5 mm <sup>2</sup> A4C
4 mm <sup>2</sup> A2C
4 mm <sup>2</sup> A3C
4 mm <sup>2</sup> A4C
6 mm <sup>2</sup> A2C
6 mm <sup>2</sup> A3C

Order No. yellow YL
2508190000
2534520000
2534450000
1521940000
1521840000
1521730000
2051250000
2051340000
2051550000
-
-

Order No. green GN
2508210000
2534480000
2534410000
1521950000
1521870000
1521770000
2051260000
2051350000
2051580000
-
-

Order No. white WT
2508160000
2534510000
2534440000
1521970000
1521890000
1521790000
2051290000
2051370000
2051610000
-
-

Order No. black BK
2508170000
2534230000
2534260000
1521980000
1521920000
1521820000
2051310000
2051400000
2051660000
-
-



Type
1.5 mm <sup>2</sup> A2C
1.5 mm <sup>2</sup> A3C
1.5 mm <sup>2</sup> A4C
2.5 mm <sup>2</sup> A2C
2.5 mm <sup>2</sup> A3C
2.5 mm <sup>2</sup> A4C
4 mm <sup>2</sup> A2C
4 mm <sup>2</sup> A3C
4 mm <sup>2</sup> A4C
6 mm <sup>2</sup> A2C
6 mm <sup>2</sup> A3C

Order No. light grey LTGY
2508220000
2534490000
2534420000
2003110000
2003120000
2003130000
2051330000
2051460000
2051670000
-
-

Order No. dark blue DBL
2508180000
2534540000
2534470000
2508000000
2534690000
2534740000
2534370000
2534290000
2534390000
-
-

Order No. brown BR
2508200000
2534530000
2534460000
2508030000
2534750000
2534730000
2534380000
2534360000
2534400000
-
-