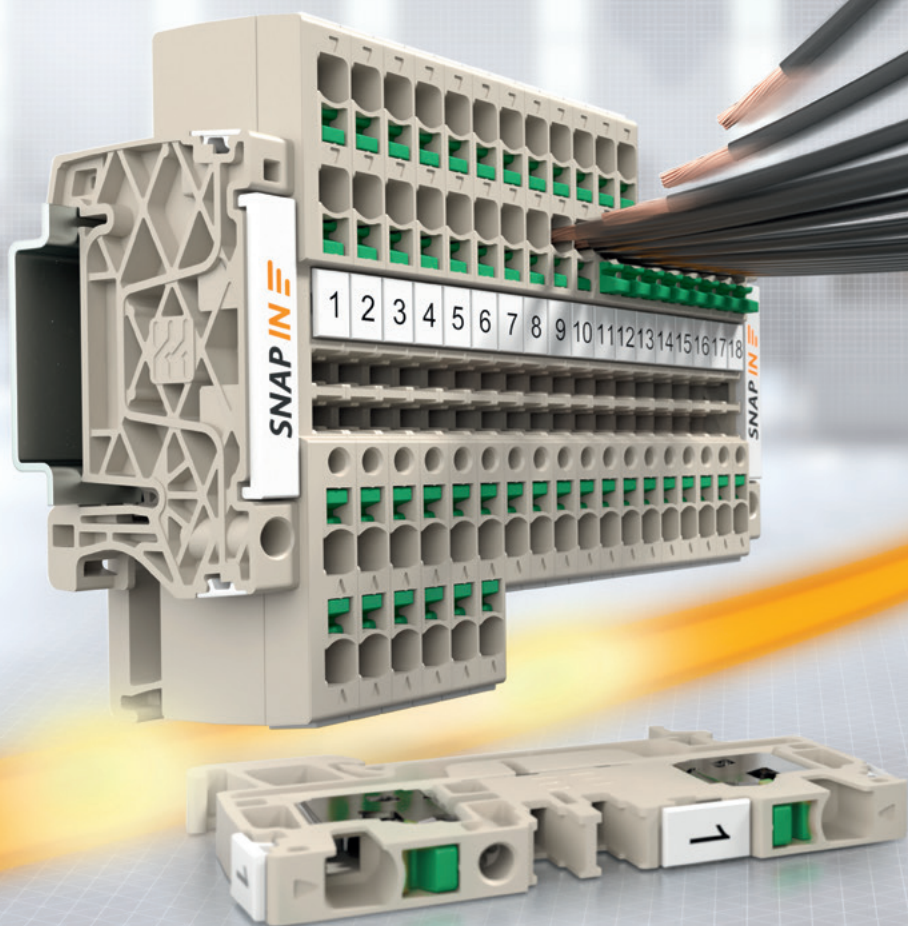


Terminal blocks

## Klippon® Connect - SNAP INTO the future

The world's first terminal blocks with innovative SNAP IN technology

SNAP IN 

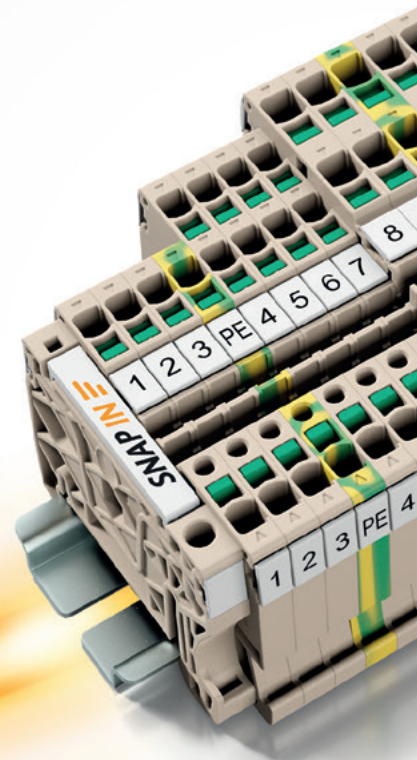


**Weidmüller** 

# The worldwide novelty from the pioneer of industrial connectivity

## Klippon® Connect terminal blocks with innovative SNAP IN technology

Time is money. For this reason, installation work in control cabinet construction must be carried out ever faster, preferably automated. At the same time, the connections should be permanently reliable, safe, and easy to maintain. The new Klippon® Connect terminal blocks with Weidmüller's revolutionary SNAP IN technology meet all these requirements - and are extremely easy to use: stripped fine-stranded conductors just need to be inserted into the connection point, and the connection point snaps shut with a clearly audible click. The conductor is permanently and reliably contacted. To release the connection, press the green pusher. It couldn't be faster or easier.



### Your special advantages:



Thanks to the self-releasing connection mechanism, the SNAP IN technology could be connected in record time.



Simple and tool-free connection of flexible and fine-stranded conductors even without a wire end ferrule.



Safety which you could hear! A clear „Click” sound signals the safe connection.



# SNAP IN



## Achieving added value at all stages of panel building

The planning phase is crucial for the success and cost-effectiveness of the entire panel building process, and requires the intelligent interplay of digital product data and interconnected engineering tools.

Efficient, easy wiring is key to installation. Our products stand out in this respect with their intuitive handling and clear design. All terminal functions can be distinguished from each other instantly.

Our Klippon® Connect products feature standardised test points which make automated testing and checking processes possible. In this way, maintenance and testing tasks can be carried out much more safely and faster.



With the innovative SNAP IN connection, fully automated wiring processes become reality.



Complete terminal strips could be planned digitally via the WMC and ordered - including accessories.



With the „Fast delivery service“, the fully assembled terminal strips are delivered directly to the place of use.

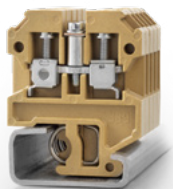
## Pioneers in industrial connectivity

Being a pioneer means reinventing yourself time and time again

More than 75 years of experience, several billion connections manufactured and countless hours of development make Weidmüller terminal blocks the safest and most powerful on the market.

# 1948

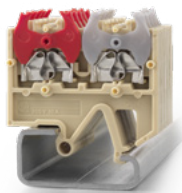
**SAK-Series**



First plastic isolated terminal block

# 1978

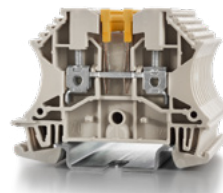
**DSK-Series**



First terminal block with direct plug in technology

# 1983

**W-Series**



First terminal block with self locking clamping yoke technology

# 1993

**Z-Series**



First terminal block from Weidmüller with tension clamp technology

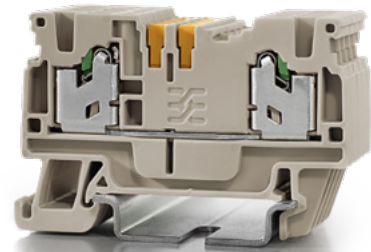
**SNAP IN** 



**2021**

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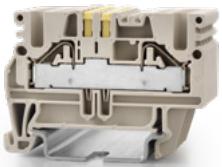
**S-Series**



**2004**

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**P-Series**



First terminal block family from Weidmüller with PUSH IN technology

**2016**

---

**A-Series**



First terminal block family with PUSH IN technology with pushers and application products

First terminal block family with SNAP IN technology



## Quick, simple and safe - just SNAP IN

Your benefits at a glance



### QUICK

The new SNAP IN connection technology will take your wiring processes to a whole new level.



### SIMPLE

Direct and tool-free wiring without wire end ferrules. Simply insert the stripped conductor into the pre-loaded connection point.



### SAFE

The pre-loaded SNAP IN spring connection guarantees a safe and gas-tight connection of the conductor.



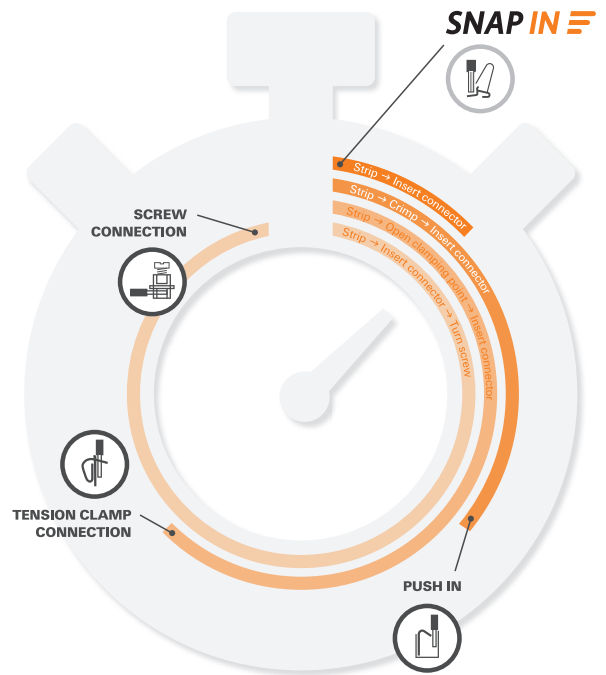
### READY-TO-ROBOT

Ready-to-robot and optimally equipped for the automation processes of the future.

## Klippon® Connect with SNAP IN technology: For an acceleration of your wiring processes

Simply insert the conductor into the connection point - „Click” and the reliable connection is ready. The conductor is contacted in the clamping point with a clear „click”. The triggered clamping point is additionally signaled visually by an increased pusher.

Klippon® Connect terminal blocks with SNAP IN technology revolutionize the wiring of control cabinets with their intuitive and simple handling. The pre-loaded clamping point allows direct and tool-free wiring of solid and flexible conductors even without ferrules. The reduction of wire preparation speeds up your wiring times and leads to a more efficient installation process.



### SNAP IN

- Intuitive and simple handling of SNAP IN technology
- Low mating forces due to simple insertion of the stripped conductor
- Quick and easy connection even without ferrule



### PUSH IN

- Tool-free, vibration-proof and gas-tight connection
- Stainless steel spring guarantees a high contact force of the conductor on the current bar
- Simply insert stripped solid conductors into the clamping point



### Tension clamp connection

- Separation of electrical and mechanical functions
- Low contact resistance and high corrosion resistance
- Insensitive to vibrations and high conductor pull-out forces



### Screw connection

- Gas-tight, vibration-resistant connection
- Excellent contact force
- Suitable for the connection of solid and flexible stranded wires

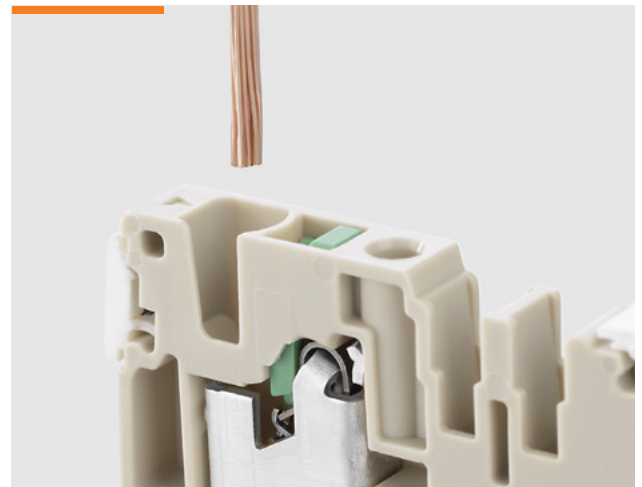
## Klippon® Connect with SNAP IN technology: For simple and intuitive operation

The new connection is as simple in principle as it is to use: The terminal blocks are delivered with pre-loaded spring. Stripped wires could be easily and safely inserted into the clamping point without further preparation. The conductor is contacted in the clamping point with a clear „Click“. And it's just as fast the other way round. By pressing the pusher, the conductor can be quickly and easily released at any time and the clamping point pre-loaded again.



### Step 1

The terminal blocks are delivered with pre-loaded spring. The status of the pre-loaded terminal block is signaled by the height position of the pusher.



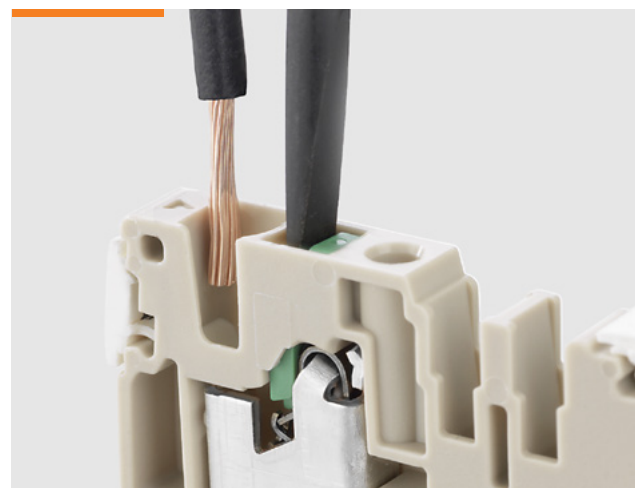
### Step 2

Stripped wires could be easily and safely inserted into the clamping point without further preparation.



### Step 3

The conductor is contacted in the clamping point with a clear „Click“. The triggered clamping point is additionally signaled visually by an increased pusher.



### Step 4

By pressing the pusher, the conductor can be quickly and easily released at any time and the clamping point pre-loaded again.

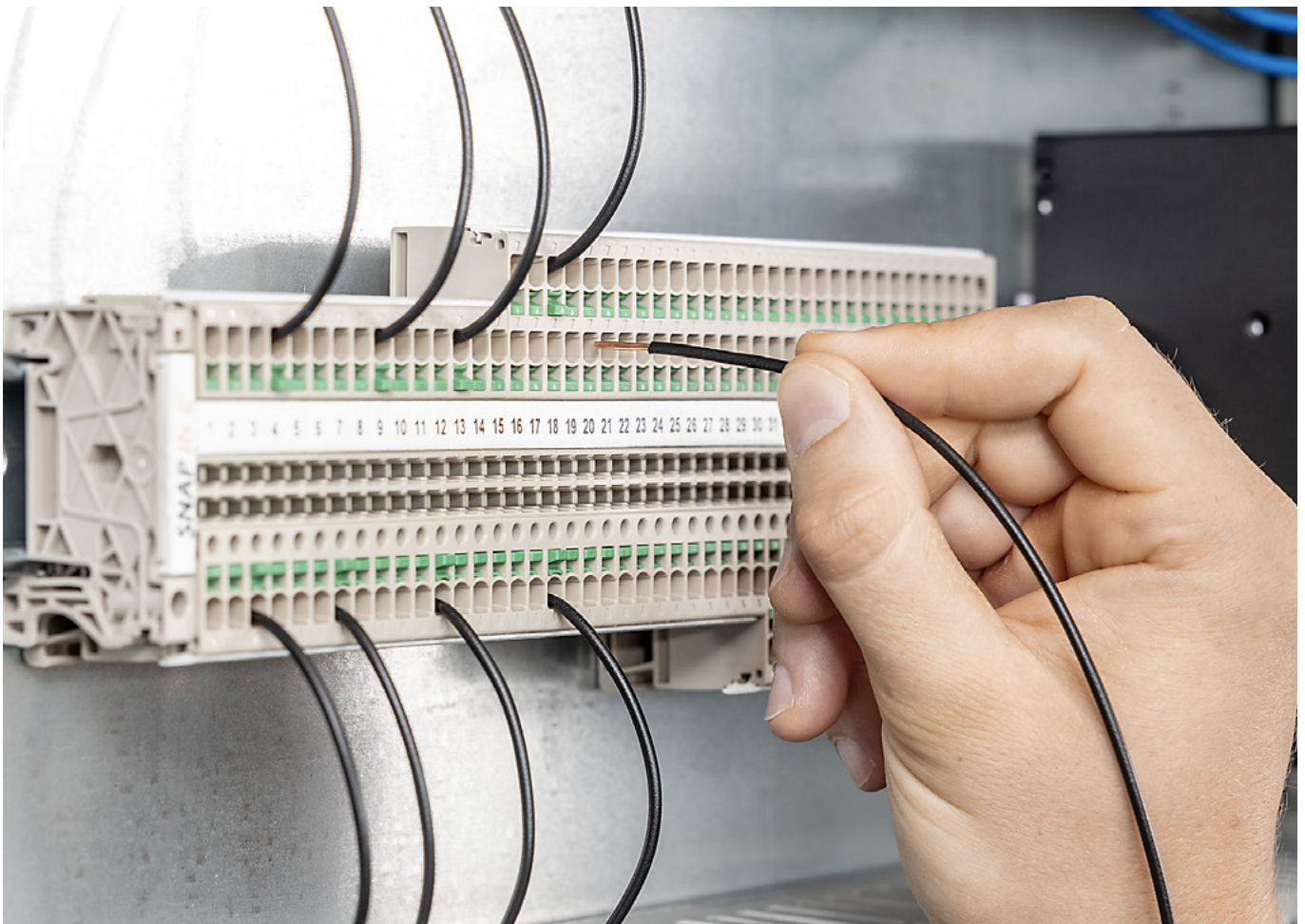
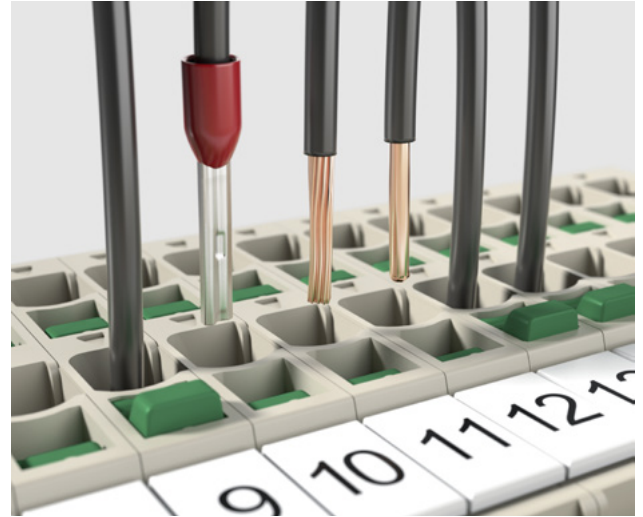


## Klippon® Connect with SNAP IN technology: For guaranteed and safe conductor connection

The pre-tensioned contact point technology allows flexible conductors without wire-end ferrules to be plugged in directly with low insert force. A special tool is not required.

Once the conductor is inserted correctly and deeply enough into the contact point, the contact point is reliably triggered. Reliable contacting of the conductor guarantees that the wire connection is protected against vibration, gas-tight and stable for the long-term.

In addition to the audible "Click", the pusher is elevated to indicate the secure connection. Klippon® Connect rail-mounted terminal blocks with innovative SNAP IN technology ensure maximum process reliability.

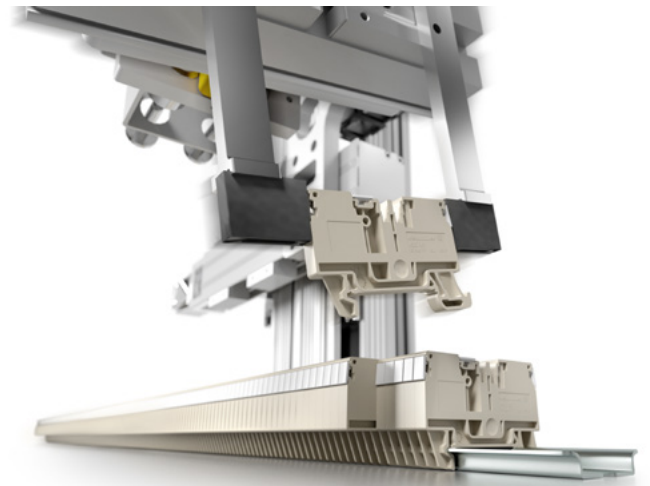


## Klippon® Connect with SNAP IN technology: For the automation of the future

Increasing automation in panel building is posing new requirements for future terminal blocks. These requirements were already taken into account during the development phase. The optimized design supports a robot-assisted assembly. Pre-assembled markers in combination with the Klippon® Automated RailLaser, automated marking of the terminal strip. The open connection point of the S-series - „ready to wire“ - also enables robot-assisted wiring of terminal strip.

### Automated assembly with Klippon® Automated RailAssembler

With automated production processes, errors can be avoided, workflows accelerated, and costs reduced. This works best with solutions based on each other and thought out down to the last detail. The contours of the new SNAP IN S-Series terminal blocks have been designed to be easily gripped and mounted by industrial robots. This means there is no obstacle to automated assembly today.



#### Klippon® Automated RailAssembler

- Up to 60 % time saving in terminal block assembly (or significantly more considering the unmanned operation of up to 7 hours)
- Avoidance of incorrect assembly thanks to data consistency between eCAD programs and Weidmüller Configurator (WMC)
- Easy handling due to universal magazines

#### Ordering data

Type	Order No.
RAILASSEMBLER	2738690000



Take a closer look at the Klippon® Automated RailAssembler.  
Just scan the QR code and watch the video.

## Automated marking with Klippon® Automated RailLaser

Marking terminal blocks usually is a time-consuming process with a high risk of error. SNAP IN S-Series terminal block design has therefore been optimised for fully automated laser marking, which saves time – up to 90 % The Klippon® Automated RailLaser, in conjunction with the Weidmüller Configurator (WMC), achieves maximum marking quality and error-proofing.



### Klippon® Automated RailLaser

- Up to 90 % time saving in marking process
- Avoidance of incorrect markings due to the consistent use of data from eCAD programs when using the Weidmüller Configurator (WMC)
- Excellent marking quality and highquality print image on a wide variety of materials

### Ordering data

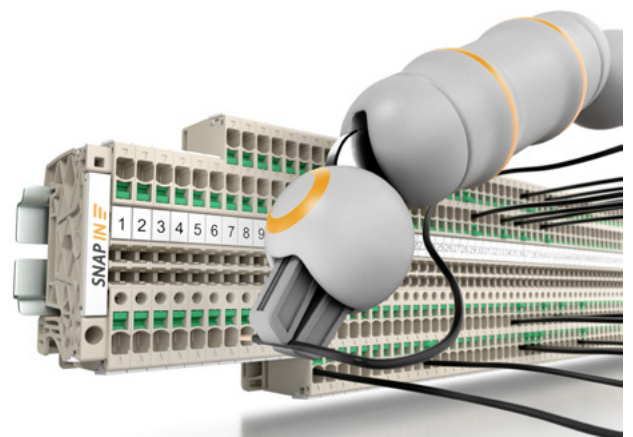
Type	Order No.
RAILLASER	2705010000



Take a closer look at the Klippon® Automated RailLaser. Just scan the QR code and watch the video.

## Automated wiring

Full order books and a growing lack of skilled workers are driving digitalisation and automation in control cabinet production. That is why Klippon® Connect SNAP IN terminal blocks are already prepared for tomorrow's automation processes. The simple and safe handling of SNAP IN technology facilitates the use of automated wiring processes and prevents incorrect wiring.

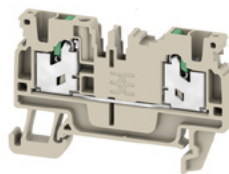


**Spring connection with SNAP IN technology (S-Series)**  
**Feed-through terminal blocks**

**S2C 2.5**

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

**SNAP IN**



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 59 x 38
<b>24 / 2.5</b>
<b>0.5...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/-
<b>Note</b>	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	
24	15	15	
2.5	AWG 20...14	AWG 20...14	
8 kV / 3			
A2 / 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	

**Ordering data**

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

Type	Qty.	Order No.
S2C 2.5	100	2674530000
S2C 2.5 BL	100	2753940000
S2C 2.5 DL	100	2862960000

**Accessories**

Cross connection pluggable	
	2-pole
	10-pole
	2-pole
	10-pole
Vertical-bridge	
	1-pole
End plate	
	dark beige
End bracket	
	dark beige, screwable
	dark beige, direct mounting
Test adapter	
	1-pole
	stackable
	3-pole
	5-pole
Test plug	
Screwdriver	
	Standard
Marking tags	

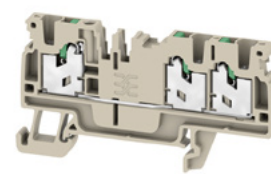
Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
SEP 2C 2.5	20	2751080000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 2.5 MHR	0,2 A 50	1991960000
ATPG 2.5/3	0,2 A 25	2041190000
ATPG 2.5/5	0,2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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

**S3C 2.5**

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

**SNAP IN**



5.1 x 71.5 x 38
<b>24 / 2.5</b>
<b>0.5...2.5</b>

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	
24	15	15	
2.5	AWG 20...14	AWG 20...14	
8 kV / 3			
A2 / 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	

Type	Qty.	Order No.
S3C 2.5	100	2674540000
S3C 2.5 BL	100	2753950000
S3C 2.5 DL	100	2862970000

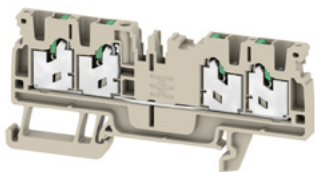
Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
SEP 3C 2.5	20	2751090000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 2.5 MHR	0,2 A 50	1991960000
ATPG 2.5/3	0,2 A 25	2041190000
ATPG 2.5/5	0,2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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

S4C 2.5

2.5 mm<sup>2</sup>

SNAP IN



5.1 x 84 x 38  
24 / 2.5  
0.5...2.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	
24	15	15	
2.5	AWG 20...14	AWG 20...14	
8 kV / 3			
A2 / 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

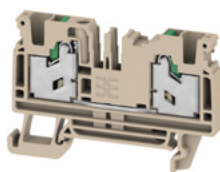
Type	Qty.	Order No.
S4C 2.5	100	2674550000
S4C 2.5 BL	100	2753960000
S4C 2.5 DL	100	2862980000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
SEP 4C 2.5	20	2751100000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 2.5 MI-R	0,2 A 50	1991960000
ATPG 2.5/3	0,2 A 25	2041190000
ATPG 2.5/5	0,2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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

S2C 4

4 mm<sup>2</sup>

SNAP IN



6.1 x 62 x 41.5  
32 / 4  
0.5...4



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			
32			
4			
8 kV / 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

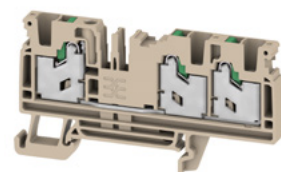
Type	Qty.	Order No.
S2C 4	100	2874820000
S2C 4 BL	100	2874830000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
SEP 2C 4		2874790000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 4 MI-R	0,2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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

S3C 4

4 mm<sup>2</sup>

SNAP IN



6.1 x 78 x 41.5  
32 / 4  
0.5...4



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			
32			
4			
8 kV / 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

Type	Qty.	Order No.
S3C 4	50	2874840000
S3C 4 BL	50	2874850000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
SEP 3C 4		2874800000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 4 MI-R	0,2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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

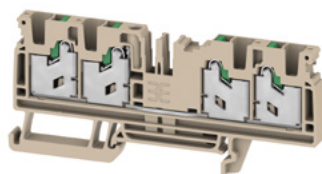
## Spring connection with SNAP IN technology (S-Series)

### Feed-through terminal blocks

S4C 4

4 mm<sup>2</sup>

**SNAP IN**



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 94 x 41.5	
<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	

#### Ordering data

Version	
	dark beige
	blue
	orange
Note	

#### Accessories

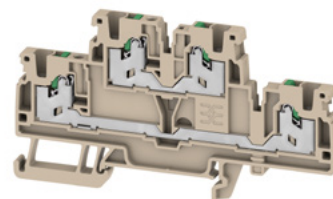
Cross connection pluggable	
	2-pole
	10-pole
	2-pole
	10-pole
Vertical-bridge	
	1-pole
End plate	
	dark beige
	blue
End bracket	
	dark beige, screwable
	dark beige, direct mounting
Test adapter	
	1-pole
	stackable
	3-pole
	5-pole
Test plug	
Screwdriver	
	Standard
Marking tags	

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

S2T 2.5

2.5 mm<sup>2</sup>

**SNAP IN**



5.1 x 94.5 x 52	
<b>24 / 2.5</b>	
<b>0.5...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	

Type	Qty.	Order No.
S2T 2.5	50	2902380000
S2T 2.5 BL	50	2902390000
S2T 2.5 OR	50	2902400000
Note		

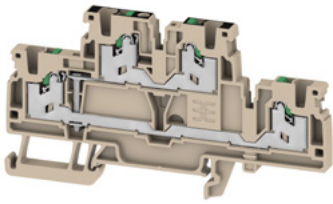
Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
ZVQ 2.5/1.5	24 A 50	1720700000
SEP 2T 2.5	20	2913480000
SEP 2T 2.5 BL	20	2913490000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 2.5 MHR	0,2 A 50	1991960000
ATPG 2.5/3	0,2 A 25	2041190000
ATPG 2.5/5	0,2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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

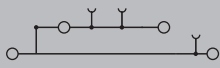
S2T 2.5 VL

2.5 mm<sup>2</sup>

SNAP IN



5,1 x 94,5 x 52  
24 / 2.5  
0.5...2.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			
24			
2.5			
8 kV / 3			
A2 / 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

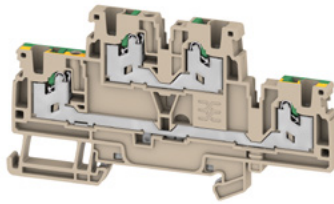
Type	Qty.	Order No.
S2T 2.5 VL	50	2902430000
S2T 2.5 VL BL	50	2902440000
S2T 2.5 VL OR	50	2902450000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
SEP 2T 2.5	20	2913480000
SEP 2T 2.5 BL	20	2913490000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 2.5 MI-R	0,2 A 50	1991960000
ATPG 2.5/3	0,2 A 25	2041190000
ATPG 2.5/5	0,2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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

S2T 2.5 FT-PE

2.5 mm<sup>2</sup>

SNAP IN



5,1 x 94,5 x 52  
24 / 2.5  
0.5...2.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			
24			
2.5			
8 kV / 3			
A2 / 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

Type	Qty.	Order No.
S2T 2.5 FT-PE	50	2902410000

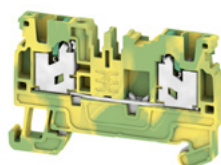
Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
SEP 2T 2.5	20	2913480000
SEP 2T 2.5 BL	20	2913490000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 2.5 MI-R	0,2 A 50	1991960000
ATPG 2.5/3	0,2 A 25	2041190000
ATPG 2.5/5	0,2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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

**Spring connection with SNAP IN technology (S-Series)**  
**PE terminal blocks**

**S2C 2.5 PE**

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

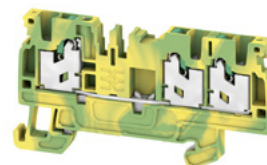
**SNAP IN**



**S3C 2.5 PE**

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

**SNAP IN**



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 59 x 38	
/ 2.5	
0.5...2.5	

5.1 x 71.5 x 38	
/ 2.5	
0.5...2.5	

**Technical data**

Rated data	
for wire cross-section	mm <sup>2</sup>
Rated voltage to adjacent terminal	V/-
Rated current to adjacent terminal	-
Short-term current capability	
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
2.5	AWG 20...14	AWG 20...14	
800 /			
300 A (2.5 mm <sup>2</sup> )			
3			
A2 / 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			

IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
2.5	AWG 20...14	AWG 20...14	
800 /			
300 A (2.5 mm <sup>2</sup> )			
3			
A2 / 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			

**Ordering data**

Version	
	green-yellow
Note	

Type	Qty.	Order No.
S2C 2.5 PE	50	2674560000
Note		

Type	Qty.	Order No.
S3C 2.5 PE	50	2674570000
Note		

**Accessories**

End plate	dark beige
End bracket	dark beige, screwable dark beige, direct mounting
Test adapter	1-pole stackable 3-pole 5-pole
Test plug	
Screwdriver	Standard
Marking tags	

Type	Qty.	Order No.
SEP 2C 2.5	20	2751080000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 2.5 MHR	0,2 A 50	1991960000
ATPG 2.5/3	0,2 A 25	2041190000
ATPG 2.5/5	0,2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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	Qty.	Order No.
SEP 3C 2.5	20	2751090000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 2.5 MHR	0,2 A 50	1991960000
ATPG 2.5/3	0,2 A 25	2041190000
ATPG 2.5/5	0,2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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

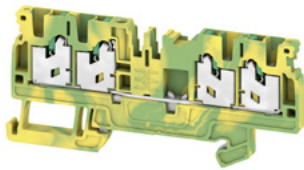
For detailed information on other accessories and application in the online catalogue



S4C 2.5 PE

2.5 mm<sup>2</sup>

**SNAP IN**



5.1 x 84 x 38  
/ 2.5  
0.5...2.5



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
2.5	AWG 20...14	AWG 20...14	
800 /			
	300 A (2.5 mm <sup>2</sup> )		
	3		
	A2 / 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

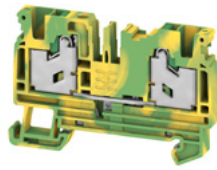
Type	Qty.	Order No.
S4C 2.5 PE	50	2674580000

Type	Qty.	Order No.
SEP 4C 2.5	20	2751100000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 2.5 MI-R	0,2 A 50	1991960000
ATPG 2.5/3	0,2 A 25	2041190000
ATPG 2.5/5	0,2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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

S2C 4 PE

4 mm<sup>2</sup>

**SNAP IN**



6.1 x 62 x 41.5  
/ 4  
0.5...4



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
4			
800 /			
	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

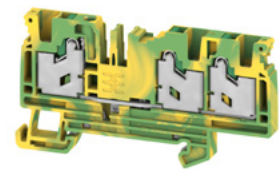
Type	Qty.	Order No.
S2C 4 PE	50	2874880000

Type	Qty.	Order No.
SEP 2C 4		2874790000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 4 MI-R	0,2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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

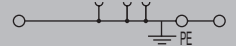
S3C 4 PE

4 mm<sup>2</sup>

**SNAP IN**



6.1 x 78 x 41.5  
/ 4  
0.5...4



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
4			
800 /			
	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

Type	Qty.	Order No.
S3C 4 PE	50	2874890000

Type	Qty.	Order No.
SEP 3C 4		2874800000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 2.5 MI-R	0,2 A 50	1991960000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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

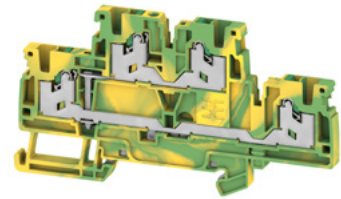
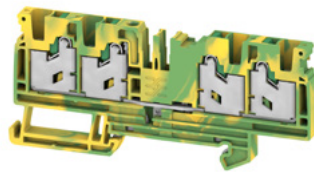
**Spring connection with SNAP IN technology (S-Series)**  
**PE terminal blocks**

**S4C 4 PE** **4 mm<sup>2</sup>**

**S2T 2.5 PE** **2.5 mm<sup>2</sup>**

**SNAP IN**

**SNAP IN**



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 94 x 41.5	
/ 4	
<b>0.5...4</b>	

5,1 x 94,5 x 52	

**Technical data**

Rated data	
for wire cross-section	mm <sup>2</sup>
Rated voltage to adjacent terminal	V/-
Rated current to adjacent terminal	-
Short-term current capability	
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			
800 /			
	480 A (4 mm <sup>2</sup> )		
	3		
	A4 / V-0		
C E			
Rated connection			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
12 / 0.6 x 3.5 mm			
<b>Note</b>			

IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
2.5			
800 /			
	300 A (2.5 mm <sup>2</sup> )		
	3		
	A2 / V-0		
C E			
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>			

**Ordering data**

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

Type	Qty.	Order No.
S4C 4 PE	50	2874900000
<b>Note</b>		

Type	Qty.	Order No.
S2T 2.5 PE	50	2902460000
<b>Note</b>		

**Accessories**

<b>End plate</b>	dark beige blue
<b>End bracket</b>	dark beige, screwable dark beige, direct mounting
<b>Test adapter</b>	1-pole stackable 3-pole 5-pole
<b>Test plug</b>	
<b>Screwdriver</b>	Standard
<b>Marking tags</b>	

Type	Qty.	Order No.
SEP 4C 4		2874810000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 4 M-R	0,2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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
<b>Note</b>		

Type	Qty.	Order No.
SEP 2T 2.5	20	2913480000
SEP 2T 2.5 BL	20	2913490000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0,2 A 50	1991890000
ATPG 2.5 M-R	0,2 A 50	1991960000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
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
<b>Note</b>		

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