Terminal blocks

Klippon® Connect - SNAP INto the Future

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

SNAP IN

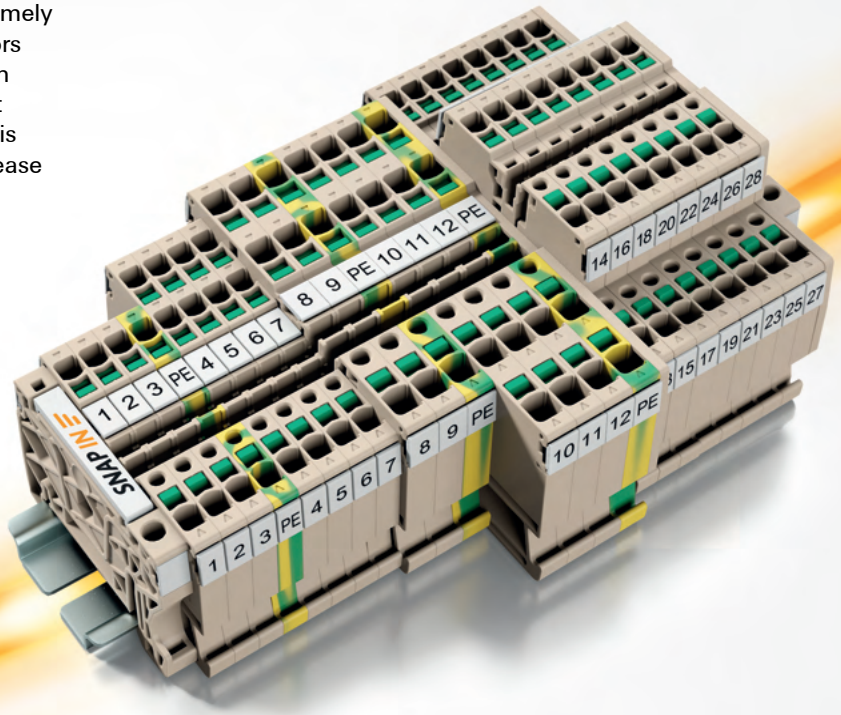
Weidmüller

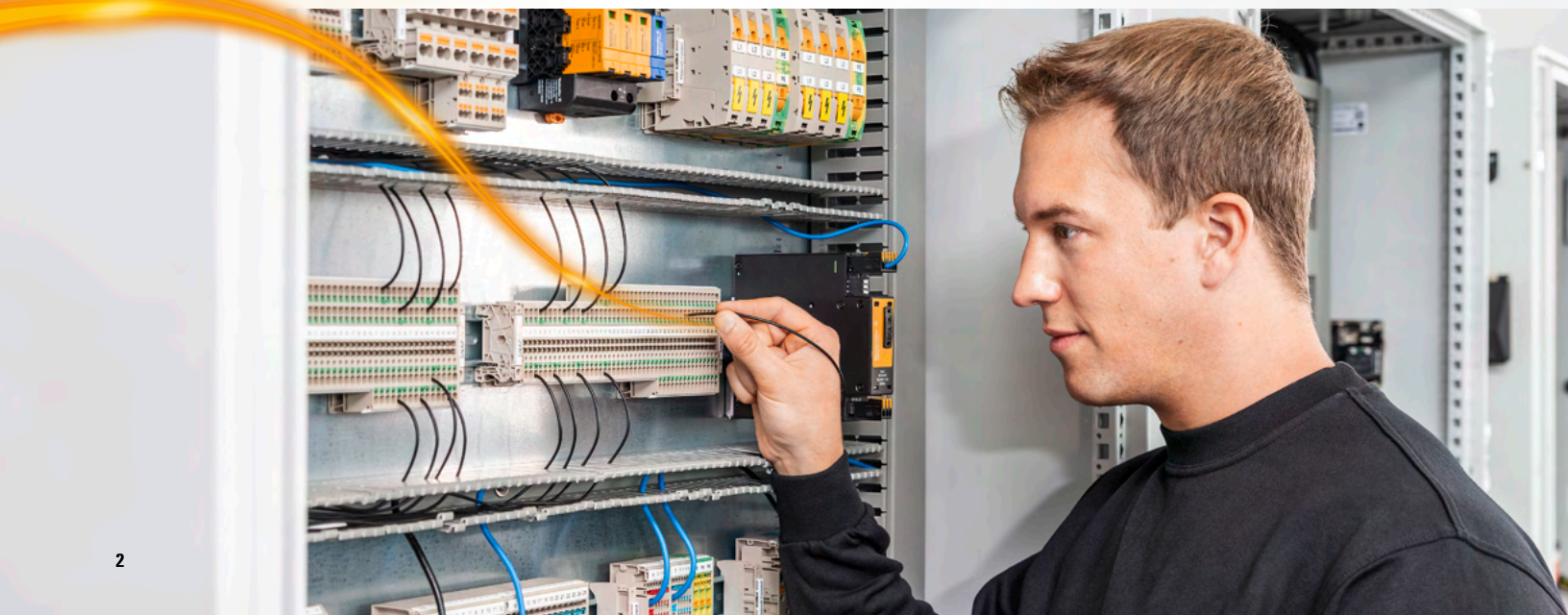
The Worldwide Novelty from the Pioneer of Industrial Connectivity

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 even 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 Weidmuller's revolutionary SNAP IN technology meet all these requirements - and are extremely easy to use: railped 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.





SNAP IN

Weidmuller's revolutionary SNAP IN connection technology will take your wiring processes to a whole new level.

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 standardized 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.

Quick, Simple and Safe – Just SNAP IN

Your benefits at a glance

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

Simple and tool-free connection of flexible and fine-stranded conductors even without a wire end ferrule. Simply insert the railped conductor into the pre-loaded connection point.

Safety you can hear! A clear "click" sound signals the safe and gas-tight connection of the conductor.

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

Complete terminal rails can be planned digitally via the Weidmuller Configurator (WMC) and ordered - including accessories.

With our "Fast Delivery Service," the fully assembled terminal rails are delivered directly to you.

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 Weidmuller terminal blocks the safest and most powerful on the market.

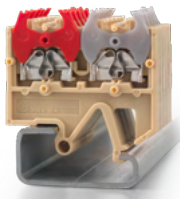
1948

SAK-Series

First plastic isolated terminal block

1978

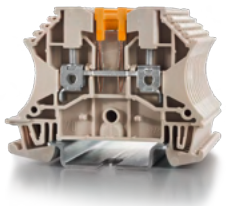
DSK-Series



First terminal block with direct plug in technology

1983

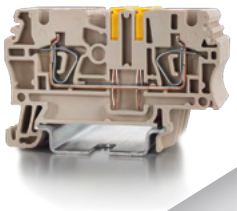
W-Series



First terminal block with self locking clamping yoke technology

1993

Z-Series



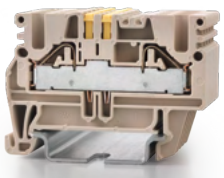
First terminal block from Weidmuller with tension clamp technology

PATENT protected

SNAP IN

2004

P-Series



First terminal block family from Weidmuller with PUSH IN technology

2016

A-Series

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

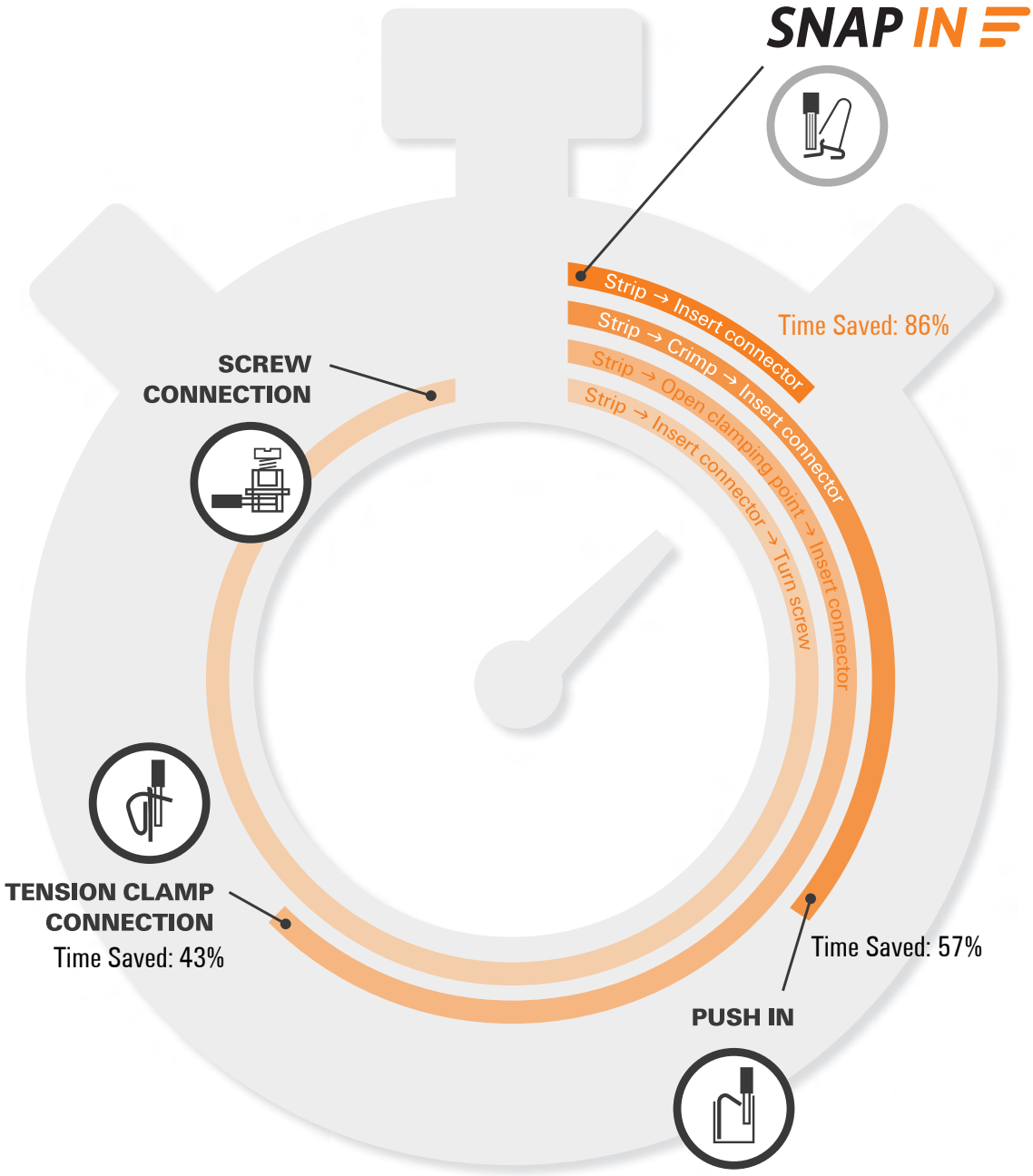
2022

S-Series

First terminal block family with SNAP IN technology

Klippon® Connect with SNAP IN Technology: For an Acceleration of your Wiring Processes

Klippon® Connect terminal blocks with SNAP IN technology revolutionize the wiring of control cabinets with their intuitive and simple handling. The preloaded 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.



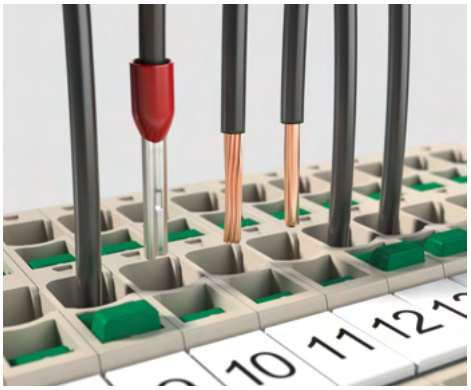
SIMPLE SAFE

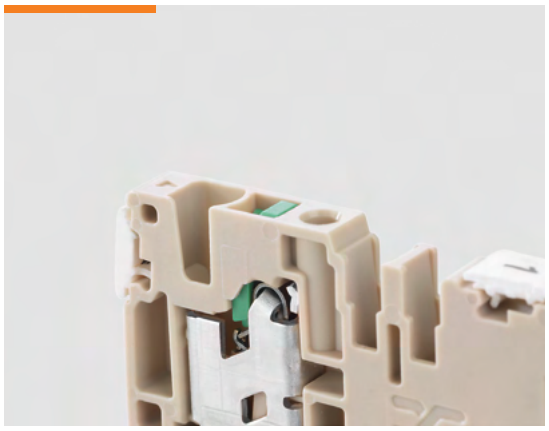
Klippon® Connect with SNAP IN Technology: For Guaranteed and Safe Conductor Connection

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.

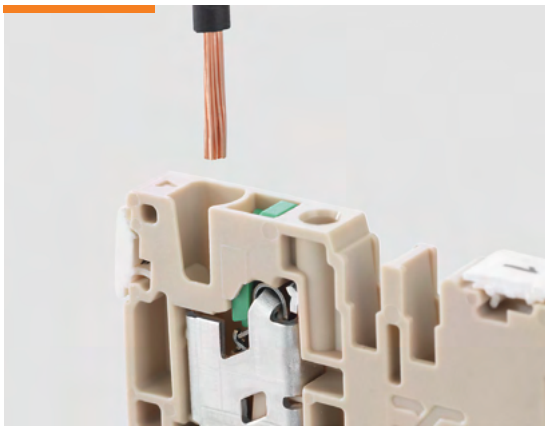
Once the conductor is inserted correctly and deeply enough into the contact point, the contact point is reliably triggered. Reliable contacting of the conductor guarantees that the wire connection is protected against vibration, gas-tight and stable for the long-term.

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

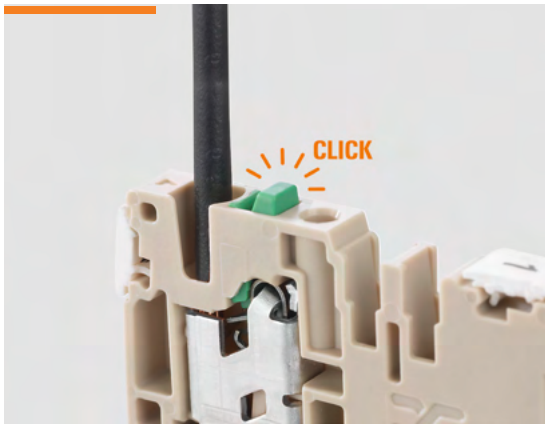




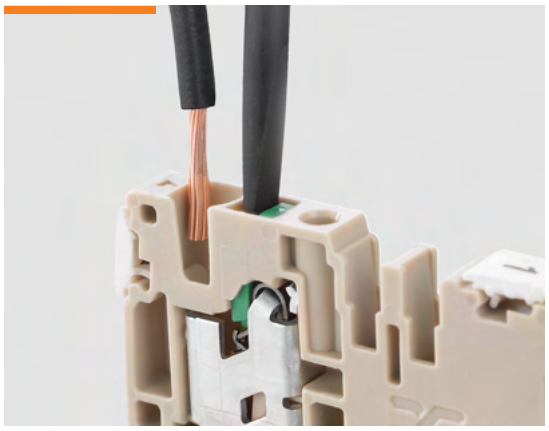
Step 1
The terminal blocks are delivered with pre-loaded spring. The status of the pre-loaded terminal block is signaled by the height position of the pusher.



Step 2
Railped 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.” A raised pusher shows the triggered clamping point.



Step 4
By pressing the pusher, the conductor can be quickly and easily released at any time and the clamping point pre-loaded again.

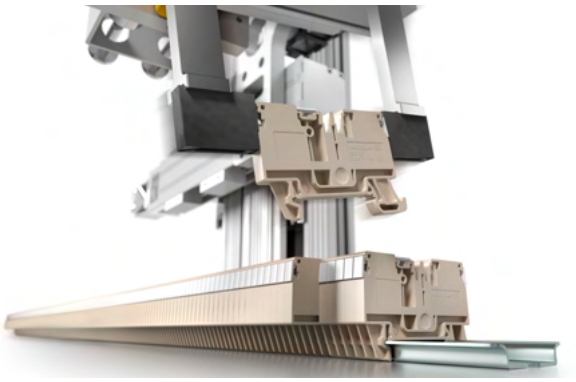
Klippon® Connect with SNAP IN Technology: For the Automation of the Future

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 enable automated marking of the terminal rail. The open connection point of the S-series - "ready to wire" - also enables robot-assisted wiring of the terminal rail.

Automated assembly with Klippon® Automated RailAssembler

With automated production processes, errors can be avoided, workflows accelerated, and costs reduced.

This works best with solutions built upon each other and thought through 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.

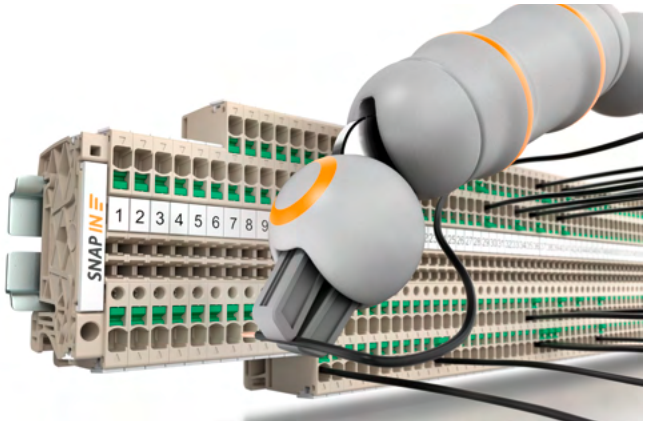


Automated marking with Klippon® Automated RailLaser

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

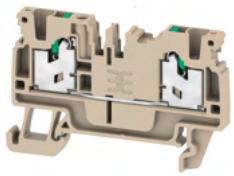
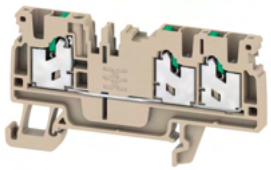
Automated wiring

Full order books and a growing lack of skilled workers are driving digitalization 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.



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

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

	S2C 2.5	S3C 2.5
	2.5 mm²	**2.5 mm²**
	SNAP IN	SNAP IN
		
Width / height / depth mm	5.1 x 59 x 38	5.1 x 71.5 x 38
Max. current / max. cond. cross-section A/mm²	**24 / 2.5**	**24 / 2.5**
Max. clamping range mm²	**0.5...2.5**	**0.5...2.5**

Technical data

	S2C 2.5	S3C 2.5
Rated data	IEC 60947-7-1	IEC 60947-7-1
Rated voltage V	800	800
Rated current A	24	24
For wire cross-section mm²	2.5	2.5
Rated impulse withstand voltage / pollution severity	8 kV / 3	8 kV / 3
Gauge to IEC 60947-1 / UL 94 flammability rating	A2 / V-0	A2 / V-0
Approvals	CE EAC cULus KTL	CE EAC cULus KTL
Clamped conductors (H05V/H07V)	**Rated connection**	**Rated connection**
Solid / stranded mm²	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5
Flexible / flexible with ferrule mm²	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5
Railping length / blade size mm/-	10 / 0.6 x 3.5 mm	10 / 0.6 x 3.5 mm

IEC	UL	CSA	EN 60079-7
800	600	600	
24	20	15	
2.5	AWG 22...12	AWG 20...14	

Note

Ordering data

Version	Type	Qty.	Order No.
dark beige	S2C 2.5	100	**2674530000**
blue	S2C 2.5 BL	100	**2753940000**
orange	S2C 2.5 DL	100	**2862960000**

Version	Type	Qty.	Order No.
dark beige	S3C 2.5	100	**2674540000**
blue	S3C 2.5 BL	100	**2753950000**
orange	S3C 2.5 DL	100	**2862970000**

Note

Accessories

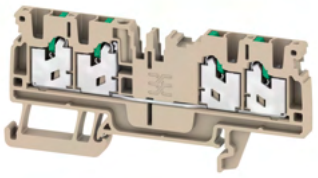
	Type		Qty.	Order No.
Cross connection pluggable				
2-pole	ZQV 2.5N/2	24 A	60	**1527540000**
10-pole	ZQV 2.5N/10	24 A	20	**1527690000**
2-pole				
10-pole				
Vertical-bridge				
1-pole				
End plate				
dark beige	SEP 2C 2.5		20	**2751080000**
End bracket				
dark beige, screwable	AEB 35 SC/1		50	**1991920000**
dark beige, direct mounting	AEB 35 SCL/1 V0		20	**2661280000**
Test adapter				
1-pole	ATPG 1.5-10 L	0,2 A	50	**1991890000**
stackable	ATPG 2.5 MI-R	0,2 A	50	**1991960000**
3-pole	ATPG 2.5/3	0,2 A	25	**2041190000**
5-pole	ATPG 2.5/5	0,2 A	25	**2041180000**
Test plug				
	PS 2.0 MC		20	**0310000000**
Screwdriver				
standard	SDIL 0,6X3,5X100		1	**2749140000**
Marking tags				
	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.
	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 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**

For detailed information on other accessories and applications, visit https://catalog.weidmueller.com/

S4C 2.5 — 2.5 mm²

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	20	15	
2.5	AWG 22...12	AWG 20...14	
	8 kV / 3		
	A2 / V-0		

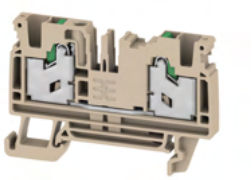
Rated connection
0.5...2.5 / 0.5...2.5
0.5...2.5 / 0.5...2.5
10 / 0.6 x 3.5 mm

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 mm²

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	600		
32	30		
4	AWG 20...10		
	8 kV / 3		
	A4 / V-0		

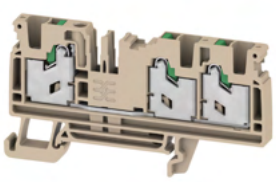
Rated connection
0.5...4 / 0.5...4
0.5...4 / 0.5...4
12 / 0.6 x 3.5 mm

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 mm²

SNAP IN



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

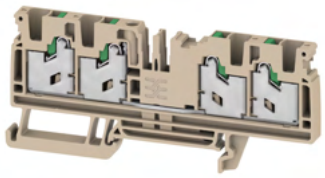
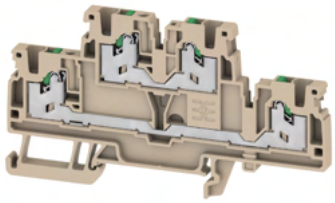
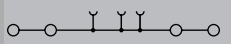
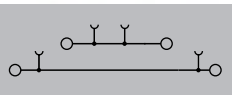
IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600		
32	30		
4	AWG 20...10		
	8 kV / 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

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

	S4C 4	4 mm²	S2T 2.5	2.5 mm²
	SNAP IN		SNAP IN	
				
Width / height / depth mm	6.1 x 94 x 41.5		5.1 x 90 x 50.5	
Max. current / max. cond. cross-section A/mm²	**32 / 4**		**24 / 2.5**	
Max. clamping range mm²	**0.5...4**		**0.5...2.5**	

Technical data

	IEC 60947-7-1				IEC 60947-7-1			
Rated data	**IEC**	**UL**	**CSA**	**EN 60079-7**	**IEC**	**UL**	**CSA**	**EN 60079-7**
Rated voltage V	800	600			800	600		
Rated current A	32	30			24	20		
For wire cross-section mm²	4	AWG 20...10			2.5	AWG 22...12		
Rated impulse withstand voltage / pollution severity			8 kV / 3				8 kV / 3	
Gauge to IEC 60947-1 / UL 94 flammability rating			A4 / V-0				A2 / V-0	
Approvals	CE cULus				CE cULus			
Clamped conductors (H05V/H07V)	**Rated connection**				**Rated connection**			
Solid / stranded mm²	0.5...4 / 0.5...4				0.5...2.5 / 0.5...2.5			
Flexible / flexible with ferrule mm²	0.5...4 / 0.5...4				0.5...2.5 / 0.5...2.5			
Railping length / blade size mm/-	12 / 0.6 x 3.5 mm				10 / 0.6 x 3.5 mm			
Note								

Ordering data

Version	**Type**	**Qty.**	**Order No.**	**Type**	**Qty.**	**Order No.**
dark beige	S4C 4	50	**2874860000**	S2T 2.5	50	**2902380000**
blue	S4C 4 BL	50	**2874870000**	S2T 2.5 BL	50	**2902390000**
orange				S2T 2.5 OR	50	**2902400000**
Note						

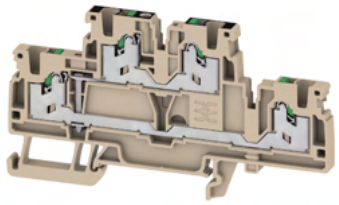
Accessories

	Type		**Qty.**	**Order No.**	**Type**		**Qty.**	**Order No.**
Cross connection pluggable								
2-pole					ZQV 2.5N/2	24 A	60	**1527540000**
10-pole					ZQV 2.5N/10	24 A	20	**1527690000**
2-pole	ZQV 4N/2	32 A	60	**1527930000**				
10-pole	ZQV 4N/10	32 A	20	**1528090000**				
Vertical-bridge								
1-pole					ZVQ 2.5/1.5	24 A	50	**1720700000**
End plate								
dark beige	SEP 4C 4		20	**2874810000**	SEP 2T 2.5			**2902630000**
End bracket								
dark beige, screwable	AEB 35 SC/1		50	**1991920000**	AEB 35 SC/1		50	**1991920000**
dark beige, direct mounting	AEB 35 SCL/1 V0		20	**2661280000**	AEB 35 SCL/1 V0		20	**2661280000**
Test adapter								
1-pole	ATPG 1.5-10 L	0,2 A	50	**1991890000**	ATPG 1.5-10 L	0,2 A	50	**1991890000**
stackable	ATPG 4 MI-R	0,2 A	50	**1991860000**	ATPG 2.5 MI-R	0,2 A	50	**1991960000**
3-pole					ATPG 2.5/3	0,2 A	25	**2041190000**
5-pole					ATPG 2.5/5	0,2 A	25	**2041180000**
Test plug								
	PS 2.0 MC		20	**0310000000**	PS 2.0 MC		20	**0310000000**
Screwdriver								
standard	SDIL 0,6X3,5X100		1	**2749140000**	SDIL 0,6X3,5X100		1	**2749140000**
Marking tags								
	WS 10/6 M PLUS MC NE WS		600	**2003780000**	DEK 5/5 PLUS MC NE WS		1000	**1854490000**
	DEK 5/6 MM WS		600	**2007120000**	DEK 5/5 MM WS		800	**2007110000**
	WS 8/6 MM WS		600	**2007160000**	WS 8/5 MM WS		800	**2007150000**
	DEK 5/6 PLUS MC NE WS		1000	**1011320000**	WS 10/5 M PLUS MC NE WS		600	**2003770000**

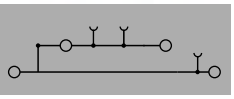
For detailed information on other accessories and applications, visit https://catalog.weidmueller.com/

S2T 2.5 VL — 2.5 mm²

SNAP IN



5.1 x 90 x 50.5
24 / 2.5
0.5...2.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600		
24	20		
2.5	AWG 22...12		
	8 kV / 3		
	A2 / V-0		

CE cULus

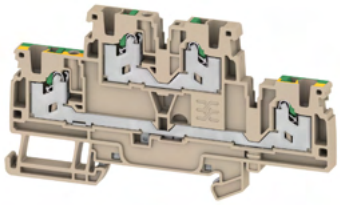
Rated connection
0.5...2.5 / 0.5...2.5
0.5...2.5 / 0.5...2.5
10 / 0.6 x 3.5 mm

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

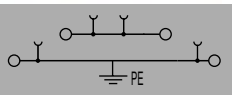
Type		Qty.	Order No.
ZQV 2.5N/2	24 A	60	**1527540000**
ZQV 2.5N/10	24 A	20	**1527690000**
SEP 2T 2.5			**2902630000**
AEB 35 SC/1		50	**1991920000**
AEB 35 SCL/1 V0		20	**2661280000**
ATPG 1.5-10 L	0,2 A	50	**1991890000**
ATPG 2.5 MI-R	0,2 A	50	**1991960000**
ATPG 2.5/3	0,2 A	25	**2041190000**
ATPG 2.5/5	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**

S2T 2.5 FT-PE — 2.5 mm²

SNAP IN



5.1 x 90 x 50.5
24 / 2.5
0.5...2.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600		
24	20		
2.5	AWG 22...12		
	8 kV / 3		
	A2 / V-0		

CE cULus

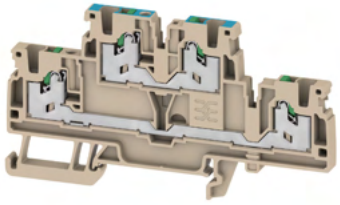
Rated connection
0.5...2.5 / 0.5...2.5
0.5...2.5 / 0.5...2.5
10 / 0.6 x 3.5 mm

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

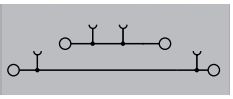
Type		Qty.	Order No.
ZQV 2.5N/2	24 A	60	**1527540000**
ZQV 2.5N/10	24 A	20	**1527690000**
SEP 2T 2.5			**2902630000**
AEB 35 SC/1		50	**1991920000**
AEB 35 SCL/1 V0		20	**2661280000**
ATPG 1.5-10 L	0,2 A	50	**1991890000**
ATPG 2.5 MI-R	0,2 A	50	**1991960000**
ATPG 2.5/3	0,2 A	25	**2041190000**
ATPG 2.5/5	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**

S2T 2.5 N-FT — 2.5 mm²

SNAP IN



5.1 x 90 x 50.5
24 / 2.5
0.5...2.5



IEC 60947-7-1

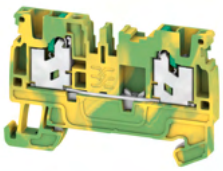
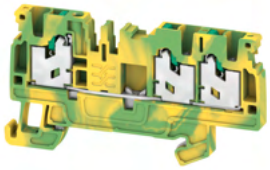
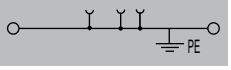
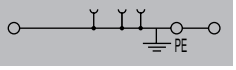
IEC	UL	CSA	EN 60079-7
800	600		
24	20		
2.5	AWG 22...12		
	8 kV / 3		
	A2 / V-0		

CE cULus

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

Typ	Qty.	Order No.
S2T 2.5 N-FT	50	**2902420000**

Typ		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			**2902630000**
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 2.5 PE	S3C 2.5 PE
	2.5 mm²	**2.5 mm²**
	SNAP IN	SNAP IN
		
Width / height / depth mm	5.1 x 59 x 38	5.1 x 71.5 x 38
Max. current / max. cond. cross-section A/mm²	**/ 2.5**	**/ 2.5**
Max. clamping range mm²	**0.5...2.5** 	**0.5...2.5** 

Technical data

Rated data				
For wire cross-section mm²	IEC 60947-7-2			
Rated voltage to adjacent terminal V/-	**IEC**	**UL**	**CSA**	**EN 60079-7**
Rated current to adjacent terminal -	2.5	AWG 22...12	AWG 20...14	
Short-term current capability	800 /			
Pollution severity				
Gauge to IEC 60947-1 / UL 94 flammability rating	300 A (2.5 mm²)			
Approvals	3			
	A2 / V-0			
Clamped conductors (H05V/H07V)	**Rated connection**			
Solid / stranded mm²	0.5...2.5 / 0.5...2.5			
Flexible / flexible with ferrule mm²	0.5...2.5 / 0.5...2.5			
Railping length / blade size mm/-	10 / 0.6 x 3.5 mm			
Note				

	IEC 60947-7-2			
	IEC	**UL**	**CSA**	**EN 60079-7**
	2.5	AWG 22...12	AWG 20...14	
	800 /			
	300 A (2.5 mm²)			
	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			

Ordering data

Version	Type	Qty.	Order No.
green-yellow	S2C 2.5 PE	50	**2674560000**
Note			

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

Accessories

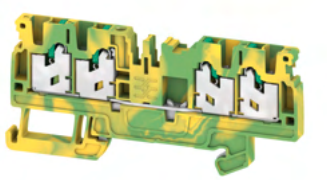
End plate	**Type**		**Qty.**	**Order No.**
dark beige	SEP 2C 2.5		20	**2751080000**
End bracket				
dark beige, screwable	AEB 35 SC/1		50	**1991920000**
dark beige, direct mounting	AEB 35 SCL/1 V0		20	**2661280000**
Test adapter				
1-pole	ATPG 1.5-10 L	0,2 A	50	**1991890000**
stackable	ATPG 2.5 MI-R	0,2 A	50	**1991960000**
3-pole	ATPG 2.5/3	0,2 A	25	**2041190000**
5-pole	ATPG 2.5/5	0,2 A	25	**2041180000**
Test plug				
	PS 2.0 MC		20	**0310000000**
Screwdriver				
standard	SDIL 0,6X3,5X100		1	**2749140000**
Marking tags				
	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 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**

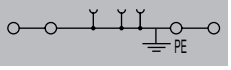
For detailed information on other accessories and applications, visit https://catalog.weidmueller.com/

S4C 2.5 PE — 2.5 mm²

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 22...12	AWG 20...14	
800 /			

300 A (2.5 mm²)
3
A2 / V-0

CE cULus KCA

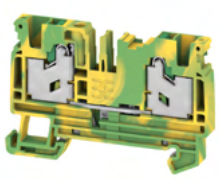
Rated connection
0.5...2.5 / 0.5...2.5
0.5...2.5 / 0.5...2.5
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
S4C 2.5 PE	50	2674580000

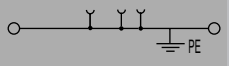
Type		Qty.	Order No.
SEP 4C 2.5		20	2751100000
AEB 35 SC/1		50	1991920000
AEB 35 SCL/1 V0		20	2661280000
ATPG 1.5-10 L	0,2 A	50	1991890000
ATPG 2.5 MI-R	0,2 A	50	1991960000
ATPG 2.5/3	0,2 A	25	2041190000
ATPG 2.5/5	0,2 A	25	2041180000
PS 2.0 MC		20	0310000000
SDIL 0,6X3,5X100		1	2749140000
DEK 5/5 PLUS 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 mm²

SNAP IN



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



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
4	AWG 20...10		
800 /			

480 A (4 mm²)
3
A4 / V-0

CE cULus

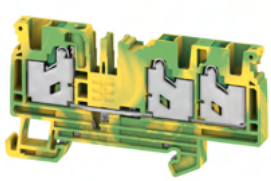
Rated connection
0.5...4 / 0.5...4
0.5...4 / 0.5...4
12 / 0.6 x 3.5 mm

Type	Qty.	Order No.
S2C 4 PE	50	2874880000

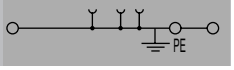
Type		Qty.	Order No.
SEP 2C 4			2874790000
AEB 35 SC/1		50	1991920000
AEB 35 SCL/1 V0		20	2661280000
ATPG 1.5-10 L	0,2 A	50	1991890000
ATPG 4 MI-R	0,2 A	50	1991860000
PS 2.0 MC		20	0310000000
SDIL 0,6X3,5X100		1	2749140000
WS 10/6 M PLUS MC NE WS		600	2003780000
DEK 5/6 MM WS		600	2007120000
WS 8/6 MM WS		600	2007160000
DEK 5/6 PLUS MC NE WS		1000	1011320000

S3C 4 PE — 4 mm²

SNAP IN



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



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
4	AWG 20...10		
800 /			

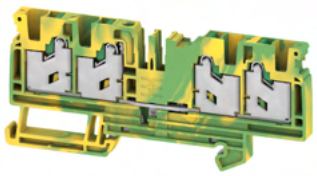
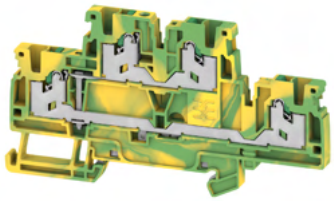
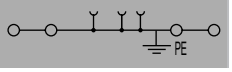
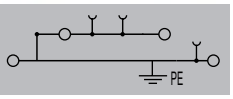
480 A (4 mm²)
3
A4 / V-0

CE cULus

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

	S4C 4 PE	S2T 2.5 PE
	4 mm²	**2.5 mm²**
	SNAP IN	SNAP IN
		
Width / height / depth mm	6.1 x 94 x 41.5	5.1 x 90 x 50.5
Max. current / max. cond. cross-section A/mm²	**/ 4**	
Max. clamping range mm²	**0.5...4**	
		

Technical data

	S4C 4 PE	S2T 2.5 PE
Rated data	IEC 60947-7-2	IEC 60947-7-2
For wire cross-section mm²	IEC: 4 / UL: AWG 20...10 / CSA: / EN 60079-7:	IEC: 2.5 / UL: AWG 22...12 / CSA: / EN 60079-7:
Rated voltage to adjacent terminal V/-	800 /	800 /
Rated current to adjacent terminal -		
Short-term current capability	480 A (4 mm²)	300 A (2.5 mm²)
Pollution severity	3	3
Gauge to IEC 60947-1 / UL 94 flammability rating	A4 / V-0	A2 / V-0
Approvals	CE cULus	CE cULus
Clamped conductors (H05V/H07V)	**Rated connection**	**Rated connection**
Solid / stranded mm²	0.5...4 / 0.5...4	0.5...2.5 / 0.5...2.5
Flexible / flexible with ferrule mm²	0.5...4 / 0.5...4	0.5...2.5 / 0.5...2.5
Railping length / blade size mm/-	12 / 0.6 x 3.5 mm	10 / 0.6 x 3.5 mm
Note		

Ordering data

Version	Type	Qty.	Order No.
	S4C 4 PE	50	**2874900000**
green-yellow	S2T 2.5 PE	50	**2902460000**
Note			

Accessories

	Type		Qty.	Order No.
End plate				
dark beige	SEP 4C 4			**2874810000**
End bracket				
dark beige, screwable	AEB 35 SC/1		50	**1991920000**
dark beige, direct mounting	AEB 35 SCL/1 V0		20	**2661280000**
Test adapter				
1-pole	ATPG 1.5-10 L	0,2 A	50	**1991890000**
stackable	ATPG 4 MI-R	0,2 A	50	**1991860000**
3-pole				
5-pole				
Test plug				
	PS 2.0 MC		20	**0310000000**
Screwdriver				
standard	SDIL 0,6X3,5X100		1	**2749140000**
Marking tags				
	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		Qty.	Order No.
End plate				
dark beige	SEP 2T 2.5			**2902630000**
End bracket				
dark beige, screwable	AEB 35 SC/1		50	**1991920000**
dark beige, direct mounting	AEB 35 SCL/1 V0		20	**2661280000**
Test adapter				
1-pole	ATPG 1.5-10 L	0,2 A	50	**1991890000**
stackable	ATPG 2.5 MI-R	0,2 A	50	**1991960000**
3-pole				
5-pole				
Test plug				
	PS 2.0 MC		20	**0310000000**
Screwdriver				
standard	SDIL 0,6X3,5X100		1	**2749140000**
Marking tags				
	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 applications, visit https://catalog.weidmueller.com/

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