

Terminal blocks

## Klippon® Connect - SNAP INto the future

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

**SNAP IN** 

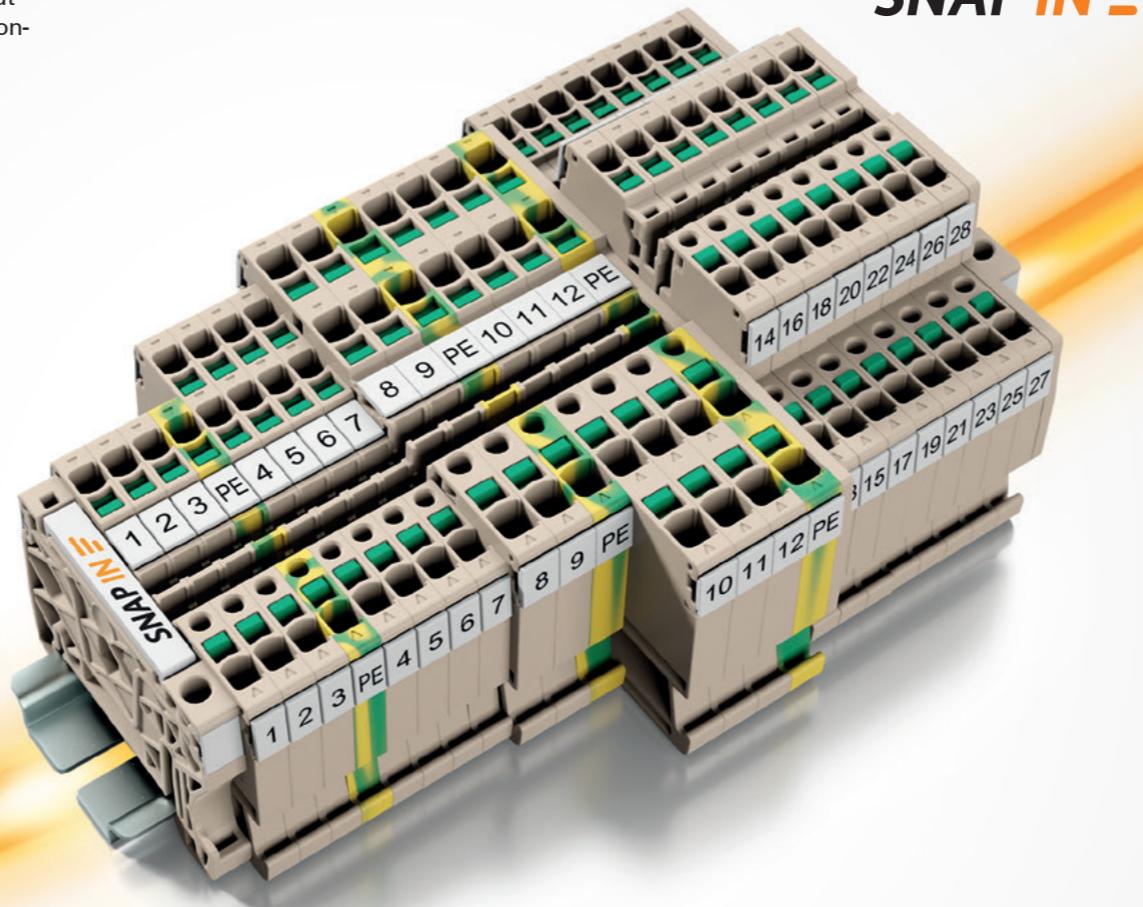
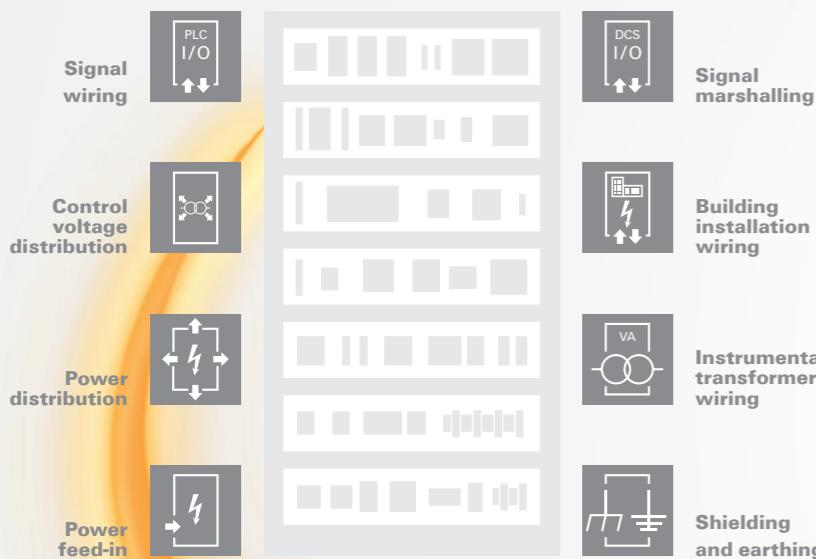


**Weidmüller** 

# 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.



**SNAP IN**



Achieving added value at all stages of panel building

The planning phase is crucial for the success and costeffectiveness 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.

### 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.



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.



**SNAP IN**

# 2021

**S-Series**



## 1948

SAK-Series



## 1978

DSK-Series



## 1983

W-Series



## 1993

Z-Series



## 2004

P-Series



## 2016

A-Series



First plastic isolated terminal block

First terminal block with direct plug in technology

First terminal block with self locking clamping yoke technology

First terminal block from Weidmüller with tension clamp technology

First terminal block family from Weidmüller with PUSH IN technology

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

First terminal block family with SNAP IN technology

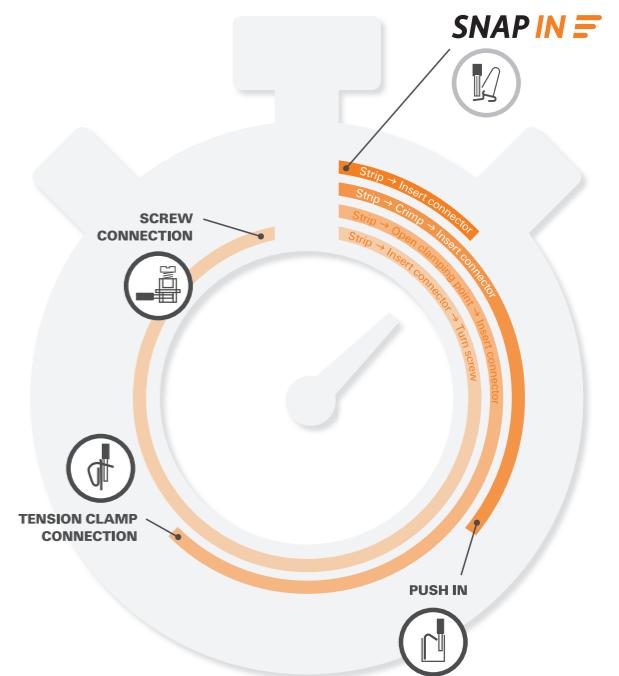


QUICK

## 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 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.



## 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.



### 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

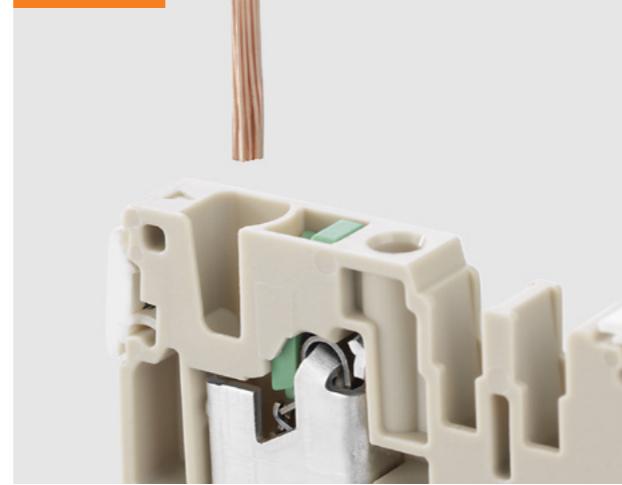
## Klippon® Connect with SNAP IN technology: For simple and intuitive operation

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

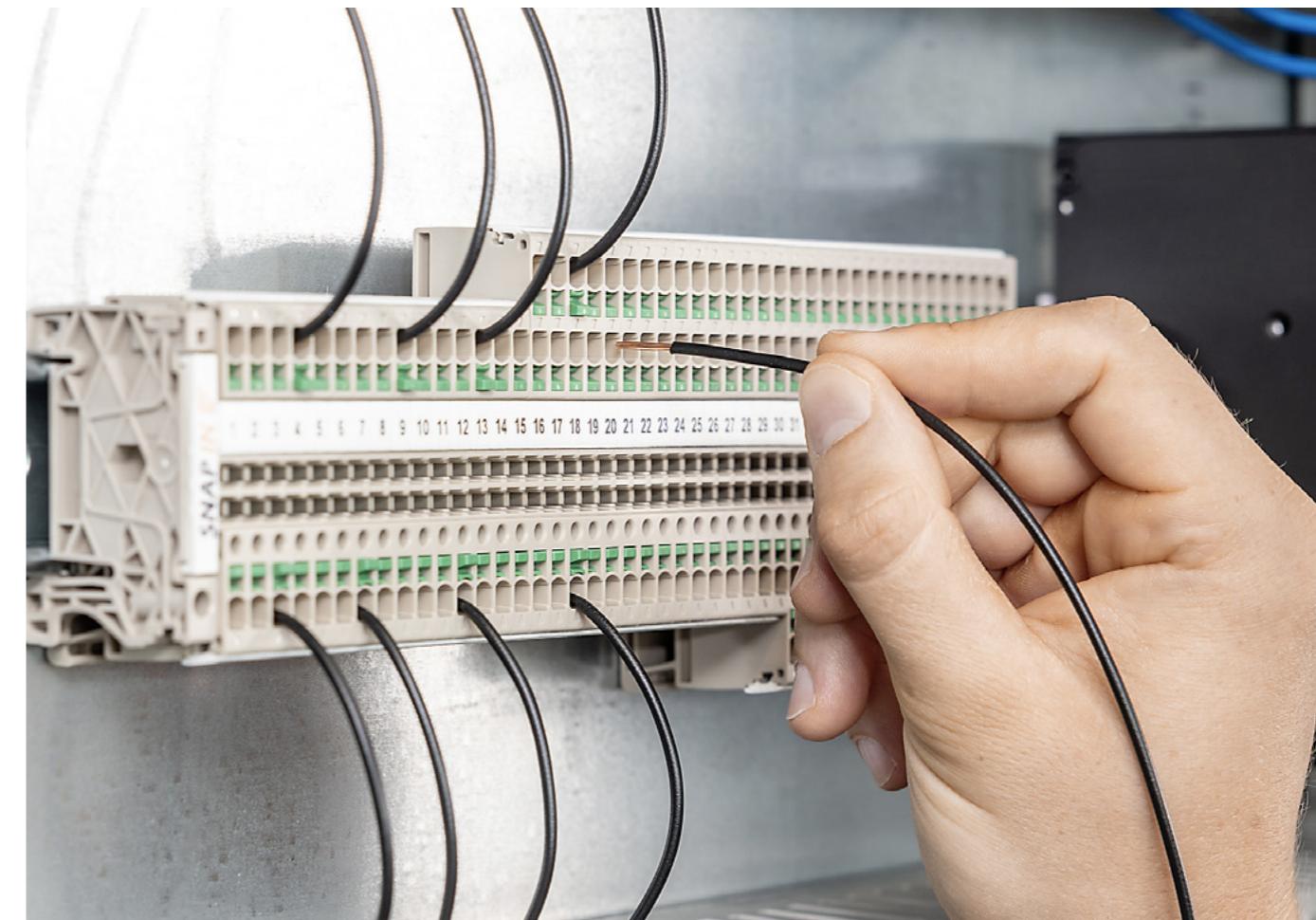
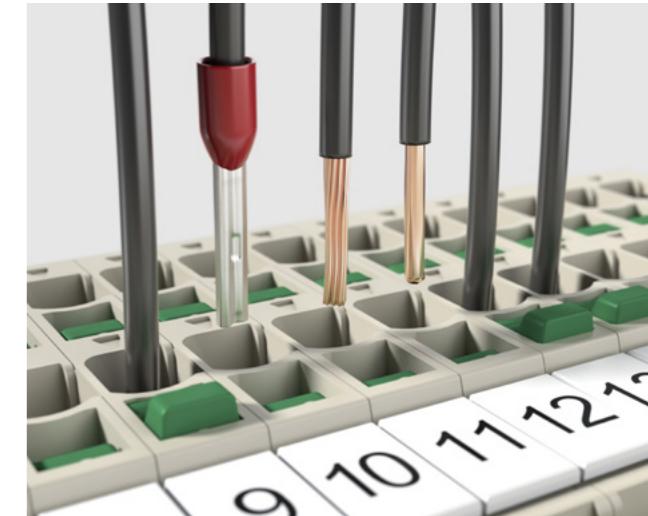
By pressing the pusher, the conductor can be quickly and easily released at any time and the clamping point pre-loaded again.

## 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.



#### Ordering data

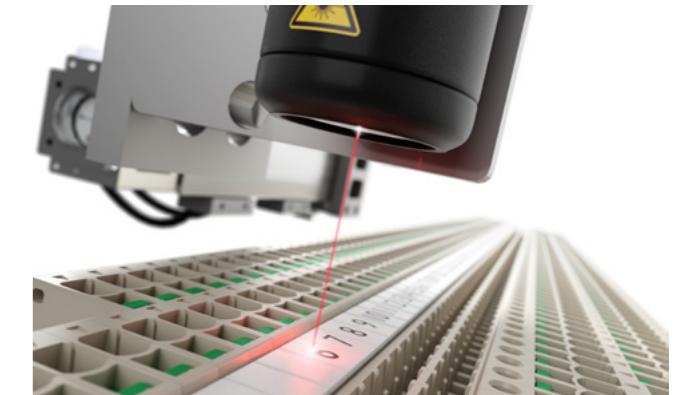
Type	Order No.
RAILASSEMBLER	2738690000



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.

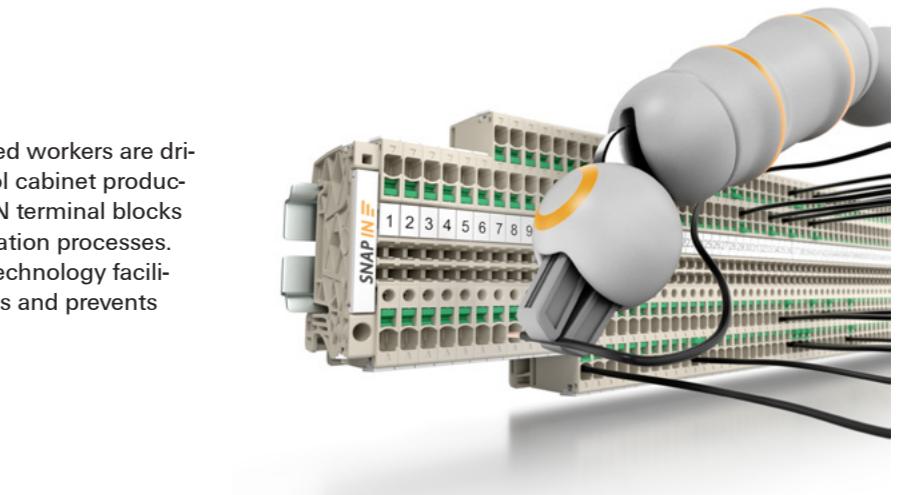


#### Ordering data

Type	Order No.
RAILLASER	2705010000

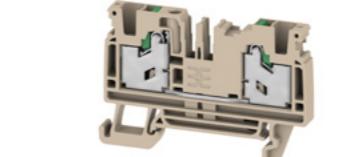


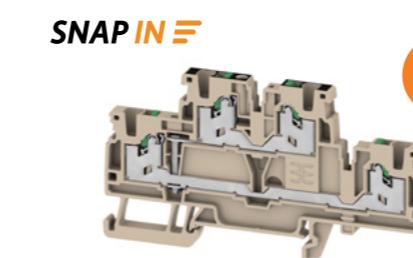
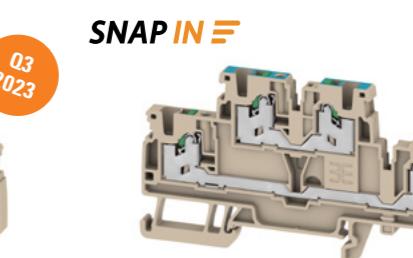
Take a closer look at the Klippon® Automated RailLaser.  
Just scan the QR code and watch the video.



### 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.

S2C 2.5		2.5 mm <sup>2</sup>		S3C 2.5		2.5 mm <sup>2</sup>		S4C 2.5		2.5 mm <sup>2</sup>		S2C 4		4 mm <sup>2</sup>		S3C 4		4 mm <sup>2</sup>	
																			
Width/Height/Depth mm		5.1 x 59 x 38		5.1 x 71.5 x 38		5.1 x 84 x 38		6.1 x 62 x 41.5		6.1 x 78 x 41.5									
max. current / max. cond. cross-section A/mm <sup>2</sup>		24 / 2.5		24 / 2.5		24 / 2.5		32 / 4		32 / 4									
Max. clamping range mm <sup>2</sup>		0.5...2.5		0.5...2.5		0.5...2.5		0.5...4		0.5...4									
<b>Technical data</b>																			
<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>																			
<b>Ordering data</b>																			
<b>Version</b>																			
dark beige	Type	Qty.	Order No.		Type	Qty.	Order No.		Type	Qty.	Order No.		Type	Qty.	Order No.		Type	Qty.	Order No.
blue	S2C 2.5	100	<a href="#">2674530000</a>		S3C 2.5	100	<a href="#">2674540000</a>		S4C 2.5	100	<a href="#">2674550000</a>		S2C 4	100	<a href="#">2874820000</a>		S3C 4	50	<a href="#">2874840000</a>
orange	S2C 2.5 BL	100	<a href="#">2753940000</a>		S3C 2.5 BL	100	<a href="#">2753950000</a>		S4C 2.5 BL	100	<a href="#">2753960000</a>		S2C 4 BL	100	<a href="#">2874830000</a>		S3C 4 BL	50	<a href="#">2874850000</a>
<b>Note</b>																			
<b>Accessories</b>																			
<b>Cross connection pluggable</b>																			
2-pole	Type	Qty.	Order No.		Type	Qty.	Order No.		Type	Qty.	Order No.		Type	Qty.	Order No.		Type	Qty.	Order No.
10-pole	ZQV 2.5N/2	24 A	60	<a href="#">1527540000</a>	ZQV 2.5N/2	24 A	60	<a href="#">1527540000</a>	ZQV 2.5N/2	24 A	60	<a href="#">1527540000</a>	ZQV 4N/2	32 A	60	<a href="#">1527930000</a>	ZQV 4N/2	32 A	<a href="#">1527930000</a>
10-pole	ZQV 2.5N/10	24 A	20	<a href="#">1527690000</a>	ZQV 2.5N/10	24 A	20	<a href="#">1527690000</a>	ZQV 2.5N/10	24 A	20	<a href="#">1527690000</a>	ZQV 4N/10	32 A	20	<a href="#">1528090000</a>	ZQV 4N/10	32 A	<a href="#">1528090000</a>
<b>Vertical-bridge</b>																			
1-pole																			
<b>End plate</b>																			
dark beige	SEP 2C 2.5	20	<a href="#">2751080000</a>		SEP 3C 2.5	20	<a href="#">2751090000</a>		SEP 4C 2.5	20	<a href="#">2751100000</a>		SEP 2C 4		<a href="#">2874790000</a>		SEP 3C 4		<a href="#">2874800000</a>
<b>End bracket</b>																			
dark beige, screwable	AEB 35 SC/1	50	<a href="#">1991920000</a>		AEB 35 SC/1	50	<a href="#">1991920000</a>		AEB 35 SC/1	50	<a href="#">1991920000</a>		AEB 35 SC/1	50	<a href="#">1991920000</a>		AEB 35 SC/1	50	<a href="#">1991920000</a>
dark beige, direct mounting	AEB 35 SCL/1 VO	20	<a href="#">2661280000</a>		AEB 35 SCL/1 VO	20	<a href="#">2661280000</a>		AEB 35 SCL/1 VO	20	<a href="#">2661280000</a>		AEB 35 SCL/1 VO	20	<a href="#">2661280000</a>		AEB 35 SCL/1 VO	20	<a href="#">2661280000</a>
<b>Test adapter</b>																			
1-pole	ATPG 1.5-10 L	0.2 A	50	<a href="#">1991890000</a>	ATPG 1.5-10 L	0.2 A	50	<a href="#">1991890000</a>	ATPG 1.5-10 L	0.2 A	50	<a href="#">1991890000</a>	ATPG 1.5-10 L	0.2 A	50	<a href="#">1991890000</a>	ATPG 1.5-10 L	0.2 A	<a href="#">1991890000</a>
stackable	ATPG 2.5 MI-R	0.2 A	50	<a href="#">1991960000</a>	ATPG 2.5 MI-R	0.2 A	50	<a href="#">1991960000</a>	ATPG 2.5 MI-R	0.2 A	50	<a href="#">1991960000</a>	ATPG 2.5 MI-R	0.2 A	50	<a href="#">1991860000</a>	ATPG 4 MI-R	0.2 A	<a href="#">1991860000</a>
3-pole	ATPG 2.5/3	0.2 A	25	<a href="#">2041190000</a>	ATPG 2.5/3	0.2 A	25	<a href="#">2041190000</a>	ATPG 2.5/3	0.2 A	25	<a href="#">2041190000</a>	ATPG 2.5/3	0.2 A	25	<a href="#">2041190000</a>	ATPG 4 MI-R	0.2 A	<a href="#">1991860000</a>
5-pole	ATPG 2.5/5	0.2 A	25	<a href="#">2041180000</a>	ATPG 2.5/5	0.2 A	25	<a href="#">2041180000</a>	ATPG 2.5/5	0.2 A	25	<a href="#">2041180000</a>	ATPG 2.5/5	0.2 A	25	<a href="#">2041180000</a>	ATPG 4 MI-R	0.2 A	<a href="#">1991860000</a>
<b>Test plug</b>																			
	PS 2.0 MC	20	<a href="#">0310000000</a>		PS 2.0 MC	20	<a href="#">0310000000</a>		PS 2.0 MC	20	<a href="#">0310000000</a>		PS 2.0 MC	20	<a href="#">0310000000</a>		PS 2.0 MC	20	<a href="#">0310000000</a>
<b>Screwdriver</b>																			
Standard	SDIL 0,6X3,5X100	1	<a href="#">2749140000</a>		SDIL 0,6X3,5X100	1	<a href="#">2749140000</a>		SDIL 0,6X3,5X100	1	<a href="#">2749140000</a>		SDIL 0,6X3,5X100	1	<a href="#">2749140000</a>		SDIL 0,6X3,5X100	1	<a href="#">2749140000</a>
<b>Marking tags</b>																			
DEK 5/5 PLUS MC NE WS	1000	<a href="#">1854490000</a>		DEK 5/5 PLUS MC NE WS	1000	<a href="#">1854490000</a>		DEK 5/5 PLUS MC NE WS	1000	<a href="#">1854490000</a>		DEK 5/5 PLUS MC NE WS	1000	<a href="#">1854490000</a>		WS 10/6 M PLUS MC NE WS	600	<a href="#">2003780000</a>	
DEK 5/5 MM WS	800	<a href="#">2007110000</a>		DEK 5/5 MM WS	800	<a href="#">2007110000</a>		DEK 5/5 MM WS	800	<a href="#">2007110000</a>		DEK 5/5 MM WS	800	<a href="#">2007120000</a>		WS 10/6 MM WS	600	<a href="#">2007160000</a>	
WS 8/5 MM WS	800	<a href="#">2007150000</a>		WS 8/5 MM WS	800	<a href="#">2007150000</a>		WS 8/5 MM WS	800	<a href="#">2007150000</a>		WS 8/5 MM WS	800	<a href="#">2007160000</a>		WS 8/6 MM WS	600	<a href="#">2007160000</a>	
WS 10/																			

S4C 4	4 mm <sup>2</sup>	S2T 2.5	2.5 mm <sup>2</sup>	S2T 2.5 VL	2.5 mm <sup>2</sup>	S2T 2.5 FT-PE	2.5 mm <sup>2</sup>	S2T 2.5 N-FT	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>	6.1 x 94 x 41.5 32 / 4 0.5...4	5.1 x 90 x 50.5 24 / 2.5 0.5...2.5	5.1 x 90 x 50.5 24 / 2.5 0.5...2.5	5.1 x 90 x 50.5 24 / 2.5 0.5...2.5	5.1 x 90 x 50.5 24 / 2.5 0.5...2.5	5.1 x 90 x 50.5 24 / 2.5 0.5...2.5	5.1 x 90 x 50.5 24 / 2.5 0.5...2.5	5.1 x 90 x 50.5 24 / 2.5 0.5...2.5	5.1 x 90 x 50.5 24 / 2.5 0.5...2.5			
<b>Technical data</b>												
<b>Rated data</b>	IEC 60947-7-1	IEC 60947-7-1	IEC 60947-7-1	IEC 60947-7-1	IEC 60947-7-1	IEC 60947-7-1	IEC 60947-7-1	IEC 60947-7-1	IEC 60947-7-1			
Rated voltage V	800	800	800	800	800	800	800	800	800			
Rated current A	32	24	2.5	2.5	2.5	2.5	2.5	2.5	2.5			
for wire cross-section mm <sup>2</sup>	4	4	4	4	4	4	4	4	4			
Rated impulse withstand voltage / Pollution severity	8 kV / 3	8 kV / 3	8 kV / 3	8 kV / 3	8 kV / 3	8 kV / 3						
Gauge to IEC 60947-1 / UL 94 flammability rating	A4 / V-0	A2 / V-0	A2 / V-0	A2 / V-0	A2 / V-0	A2 / V-0	A2 / V-0	A2 / V-0	A2 / V-0			
Approvals	CE	CE	CE	CE	CE	CE	CE	CE	CE			
<b>Clamped conductors (H05V/H07V)</b>												
Solid / Stranded mm <sup>2</sup>	0.5...4 / 0.5...4	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5			
Flexible / Flexible with ferrule mm <sup>2</sup>	0.5...4 / 0.5...4	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5	0.5...2.5 / 0.5...2.5			
Stripping length / Blade size mm/-	12 / 0.6 x 3.5 mm	10 / 0.6 x 3.5 mm	10 / 0.6 x 3.5 mm	10 / 0.6 x 3.5 mm	10 / 0.6 x 3.5 mm	10 / 0.6 x 3.5 mm						
<b>Note</b>												
<b>Ordering data</b>												
<b>Version</b>	Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Qty.	Order No.			
dark beige	S4C 4	50	<a href="#">2874860000</a>	S2T 2.5	50	<a href="#">2902380000</a>	S2T 2.5 VL	50	<a href="#">2902430000</a>			
blue	S4C 4 BL	50	<a href="#">2874870000</a>	S2T 2.5 BL	50	<a href="#">2902390000</a>	S2T 2.5 VL BL	50	<a href="#">2902440000</a>			
orange				S2T 2.5 DR	50	<a href="#">2902400000</a>	S2T 2.5 VL OR	50	<a href="#">2902450000</a>			
<b>Note</b>												
<b>Accessories</b>												
<b>Cross connection pluggable</b>	Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Qty.	Order No.			
2-pole	Z0V 2.5N/2	24 A	60	<a href="#">1527540000</a>	Z0V 2.5N/2	24 A	60	<a href="#">1527540000</a>	Z0V 2.5N/2	24 A	60	<a href="#">1527540000</a>
10-pole	Z0V 2.5N/10	24 A	20	<a href="#">1527690000</a>	Z0V 2.5N/10	24 A	20	<a href="#">1527690000</a>	Z0V 2.5N/10	24 A	20	<a href="#">1527690000</a>
2-pole	ZQV 4N/2	32 A	60	<a href="#">1527930000</a>	ZQV 4N/2	32 A	60	<a href="#">1527930000</a>	ZQV 4N/2	32 A	60	<a href="#">1527930000</a>
10-pole	ZQV 4N/10	32 A	20	<a href="#">1528090000</a>	ZQV 4N/10	32 A	20	<a href="#">1528090000</a>	ZQV 4N/10	32 A	20	<a href="#">1528090000</a>
<b>Vertical-bridge</b>				ZQV 2.5/1.5	24 A	50	<a href="#">1720700000</a>	ZQV 2.5/1.5	24 A	50	<a href="#">1720700000</a>	
1-pole				SEP 4C 4	20	<a href="#">2874810000</a>	SEP 4C 4	20	<a href="#">2874810000</a>			
<b>End plate</b>				SEP 2T 2.5		<a href="#">2902630000</a>	SEP 2T 2.5		<a href="#">2902630000</a>			
dark beige				AEB 35 SC/1	50	<a href="#">1991920000</a>	AEB 35 SC/1	50	<a href="#">1991920000</a>			
<b>End bracket</b>				AEB 35 SCL/1 VO	20	<a href="#">2661280000</a>	AEB 35 SCL/1 VO	20	<a href="#">2661280000</a>			
dark beige, screwable	AEB 35 SC/1	50	<a href="#">1991920000</a>	AEB 35 SC/1	50	<a href="#">1991920000</a>						
dark beige, direct mounting	AEB 35 SCL/1 VO	20	<a href="#">2661280000</a>	AEB 35 SCL/1 VO	20	<a href="#">2661280000</a>						
<b>Test adapter</b>				ATPG 1.5-10 L	0.2 A	50	<a href="#">1991890000</a>	ATPG 1.5-10 L	0.2 A	50	<a href="#">1991890000</a>	
1-pole	ATPG 4 MI-R	0.2 A	50	<a href="#">1991860000</a>	ATPG 4 MI-R	0.2 A	50	<a href="#">1991860000</a>				
stackable	ATPG 2.5 MI-R	0.2 A	50	<a href="#">1991960000</a>	ATPG 2.5 MI-R	0.2 A	50	<a href="#">1991960000</a>				
3-pole	ATPG 2.5/3	0.2 A	25	<a href="#">2041190000</a>	ATPG 2.5/3	0.2 A	25	<a href="#">2041190000</a>				
5-pole	ATPG 2.5/5	0.2 A	25	<a href="#">2041180000</a>	ATPG 2.5/5	0.2 A	25	<a href="#">2041180000</a>				
<b>Test plug</b>				PS 2.0 MC	20	<a href="#">0310000000</a>	PS 2.0 MC	20	<a href="#">0310000000</a>			
				SDIL 0,6X3,5X100	1	<a href="#">2749140000</a>	SDIL 0,6X3,5X100	1	<a href="#">2749140000</a>			
<b>Screwdriver</b>				WS 10/6 M PLUS MC NE WS	600	<a href="#">2003780000</a>	WS 10/6 M PLUS MC NE WS	600	<a href="#">2003780000</a>			
Standard	SDIL 0,6X3,5X100	1	<a href="#">2749140000</a>	DEK 5/5 PLUS MC NE WS	1000	<a href="#">1854490000</a>	DEK 5/5 PLUS MC NE WS	1000	<a href="#">1854490000</a>			
<b>Marking tags</b>				DEK 5/5 MM WS	800	<a href="#">2007120000</a>	DEK 5/5 MM WS	800	<a href="#">2007120000</a>			
	WS 8/6 MM WS	600	<a href="#">2007160000</a>	WS 8/5 MM WS	800	<a href="#">2007150000</a>	WS 8/5 MM WS	800	<a href="#">2007150000</a>			
	DEK 5/6 PLUS MC NE WS	1000	<a href="#">1011320000</a>	WS 10/5 M PLUS MC NE WS	600	<a href="#">2003770000</a>	WS 10/5 M PLUS MC NE WS	600	<a href="#">2003770000</a>			

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S2C 2.5 PE		2.5 mm <sup>2</sup>	S3C 2.5 PE		2.5 mm <sup>2</sup>	S4C 2.5 PE		2.5 mm <sup>2</sup>	S2C 4 PE		4 mm <sup>2</sup>	S3C 4 PE		4 mm <sup>2</sup>			
<b>SNAP IN</b>			<b>SNAP IN</b>			<b>SNAP IN</b>			<b>SNAP IN</b>			<b>SNAP IN</b>					
Width/Height/Depth mm		5.1 x 59 x 38		5.1 x 71.5 x 38		5.1 x 84 x 38		6.1 x 62 x 41.5		6.1 x 78 x 41.5							
max. current / max. cond. cross-section A/mm <sup>2</sup>		/ 2.5		/ 2.5		/ 2.5		/ 4		/ 4							
Max. clamping range mm <sup>2</sup>		0.5...2.5		0.5...2.5		0.5...2.5		0.5...4		0.5...4							
<b>Technical data</b>																	
<b>Rated data</b>		IEC 60947-7-2		IEC 60947-7-2		IEC 60947-7-2		IEC 60947-7-2		IEC 60947-7-2		IEC 60947-7-2					
for wire cross-section mm <sup>2</sup>		2.5		2.5		2.5		4		4							
Rated voltage to adjacent terminal V/-		800 /		800 /		800 /		800 /		800 /							
Rated current to adjacent terminal -		-		-		-		-		-							
Short-term current capability 300 A (2.5 mm <sup>2</sup> )		300 A (2.5 mm <sup>2</sup> )		300 A (2.5 mm <sup>2</sup> )		300 A (2.5 mm <sup>2</sup> )		480 A (4 mm <sup>2</sup> )		480 A (4 mm <sup>2</sup> )							
Pollution severity 3		3		3		3		3		3							
Gauge to IEC 60947-1 / UL 94 flammability rating A2 / V-0		A2 / V-0		A2 / V-0		A2 / V-0		A4 / V-0		A4 / V-0							
Approvals CE, UL, CSA, EN 60079-7		CE, UL, CSA, EN 60079-7		CE, UL, CSA, EN 60079-7		CE, UL, CSA, EN 60079-7		CE, UL, CSA, EN 60079-7		CE, UL, CSA, EN 60079-7							
<b>Clamped conductors (H05V/H07V)</b>		<b>Rated connection</b>		<b>Rated connection</b>		<b>Rated connection</b>		<b>Rated connection</b>		<b>Rated connection</b>		<b>Rated connection</b>					
Solid / Stranded mm <sup>2</sup>		0.5...2.5 / 0.5...2.5		0.5...2.5 / 0.5...2.5		0.5...2.5 / 0.5...2.5		0.5...4 / 0.5...4		0.5...4 / 0.5...4							
Flexible / Flexible with ferrule mm <sup>2</sup>		0.5...2.5 / 0.5...2.5		0.5...2.5 / 0.5...2.5		10 / 0.6 x 3.5 mm		12 / 0.6 x 3.5 mm		12 / 0.6 x 3.5 mm							
Stripping length / Blade size mm/-		10 / 0.6 x 3.5 mm		10 / 0.6 x 3.5 mm													
<b>Note</b>																	
<b>Ordering data</b>																	
Version green-yellow		Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Qty.	Order No.				
		S2C 2.5 PE	50	2674560000	S3C 2.5 PE	50	2674570000	S4C 2.5 PE	50	2674580000	S2C 4 PE	50	2874880000	S3C 4 PE	50	2874890000	
<b>Note</b>																	
<b>Accessories</b>																	
<b>End plate</b>		Type		Qty.	Order No.		Type		Qty.	Order No.		Type		Qty.	Order No.		
	dark beige	SEP 2C 2.5		20	2751080000	SEP 3C 2.5		20	2751090000	SEP 4C 2.5		20	2751100000	SEP 2C 4		2874790000	
<b>End bracket</b>		AEB 35 SC/1		50	1991920000	AEB 35 SC/1		50	1991920000	AEB 35 SC/1		50	1991920000	AEB 35 SC/1		50	1991920000
	dark beige, screwable					AEB 35 SCL/1 VO		20	2661280000	AEB 35 SCL/1 VO		20	2661280000	AEB 35 SCL/1 VO		20	2661280000
<b>Test adapter</b>		ATPG 1.5-10 L		0.2 A	50	1991890000	ATPG 1.5-10 L		0.2 A	50	1991890000	ATPG 1.5-10 L		0.2 A	50	1991890000	
	stackable					ATPG 2.5 MI-R		0.2 A	50	1991960000	ATPG 2.5 MI-R		0.2 A	50	1991960000		
	3-pole					ATPG 2.5/3		0.2 A	25	2041190000	ATPG 2.5/3		0.2 A	25	2041190000		
	5-pole					ATPG 2.5/5		0.2 A	25	2041180000	ATPG 2.5/5		0.2 A	25	2041180000		
<b>Test plug</b>		PS 2.0 MC		20	0310000000	PS 2.0 MC		20	0310000000	PS 2.0 MC		20	0310000000	PS 2.0 MC		20	0310000000
<b>Screwdriver</b>		SDIL 0,6X3,5X100		1	2749140000	SDIL 0,6X3,5X100		1	2749140000	SDIL 0,6X3,5X100		1	2749140000	SDIL 0,6X3,5X100		1	2749140000
<b>Marking tags</b>		DEK 5/5 PLUS MC NE WS		1000	1854490000	DEK 5/5 PLUS MC NE WS		1000	1854490000	DEK 5/5 PLUS MC NE WS		1000	1854490000	WS 10/6 M PLUS MC NE WS		600	2003780000
	Standard					DEK 5/5 MM WS		800	2007110000	DEK 5/5 MM WS		800	2007110000	DEK 5/6 MM WS		600	2007120000
						WS 8/5 MM WS		800	2007150000	WS 8/5 MM WS		800	2007150000	WS 8/6 MM WS		600	2007160000
						WS 10/5 M PLUS MC NE WS		600	2003770000	WS 10/5 M PLUS MC NE WS		600	2003770000	DEK 5/6 PLUS MC NE WS		1000	1011320000
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S4C 4 PE		4 mm <sup>2</sup>	S2T 2.5 PE		2.5 mm <sup>2</sup>		
<b>SNAP IN</b>							
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 0.5...4							
6.1 x 94 x 41.5 / 4 0.5...4							
5.1 x 90 x 50.5 / 2.5 300 A (2.5 mm <sup>2</sup> )							
5.1 x 90 x 50.5 / 2.5 300 A (2.5 mm <sup>2</sup> )							
<b>Technical data</b>							
<b>Rated data</b>							
for wire cross-section mm <sup>2</sup> Rated voltage to adjacent terminal V/ Rated current to adjacent terminal - Short-term current capability 480 A (4 mm <sup>2</sup> ) Pollution severity 3 Gauge to IEC 60947-1 / UL 94 flammability rating A4 / V-0							
<b>Approvals</b>							
<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>							
0.5...4 / 0.5...4 0.5...4 / 0.5...4 12 / 0.6 x 3.5 mm							
<b>Ordering data</b>							
<b>Version</b> green-yellow							
<b>Type</b> S4C 4 PE							
<b>Qty.</b> 50							
<b>Order No.</b> 2874900000							
<b>Note</b>							
<b>Accessories</b>							
<b>End plate</b> dark beige							
<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> PS 2.0 MC							
<b>Screwdriver</b> Standard							
<b>Marking tags</b>							
WS 10/6 M PLUS MC NE WS DEK 5/6 MM WS WS 8/6 MM WS DEK 5/6 PLUS MC NE WS							
600 600 600 1000							
<b>Type</b> SEP 4C 4							
<b>Qty.</b> 50							
<b>Order No.</b> 2874810000							
<b>Type</b> SEP 2T 2.5							
<b>Qty.</b> 50							
<b>Order No.</b> 2902630000							
<b>Type</b> AEB 35 SC/1							
<b>Qty.</b> 50							
<b>Order No.</b> 1991920000							
<b>Type</b> AEB 35 SCL/1 VO							
<b>Qty.</b> 20							
<b>Order No.</b> 2661280000							
<b>Type</b> ATPG 1.5-10 L							
<b>Qty.</b> 0.2 A							
<b>Order No.</b> 1991890000							
<b>Type</b> ATPG 4 MI-R							
<b>Qty.</b> 0.2 A							
<b>Order No.</b> 1991860000							
<b>Type</b> ATPG 1.5-10 L							
<b>Qty.</b> 0.2 A							
<b>Order No.</b> 1991890000							
<b>Type</b> ATPG 2.5 MI-R							
<b>Qty.</b> 0.2 A							
<b>Order No.</b> 1991960000							
<b>Type</b> PS 2.0 MC							
<b>Qty.</b> 20							
<b>Order No.</b> 0310000000							
<b>Type</b> SDIL 0,6X3,5X100							
<b>Qty.</b> 1							
<b>Order No.</b> 2749140000							
<b>Type</b> DEK 5/5 PLUS MC NE WS							
<b>Qty.</b> 1000							
<b>Order No.</b> 1854490000							
<b>Type</b> DEK 5/5 MM WS							
<b>Qty.</b> 800							
<b>Order No.</b> 2007110000							
<b>Type</b> WS 8/6 MM WS							
<b>Qty.</b> 800							
<b>Order No.</b> 2007150000							
<b>Type</b> WS 10/5 M PLUS MC NE WS							
<b>Qty.</b> 600							
<b>Order No.</b> 2003770000							

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Order number: 2861600000/11/2021/SMC