

INSULATION DISPLACEMENT CONNECTION

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IDC2

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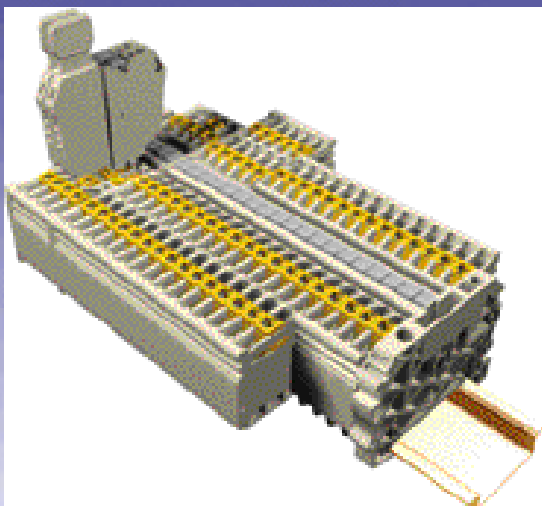
IDC2

PRODUCT INFORMATION

When good enough just isn't good enough

Weidmüller 

“CONTACT OF THE FUTURE – OUR IDC2”



- **fast:** Reduction of installation time
- **secure:** Due to spring powered contact system
- **compact:** Only 5 mm width

IDC

IDC stands for Insulation Displacement Connection or pierce and clamp technology. This tried and tested connection technology from the telecommunication and electronics industries is now widely accepted in a variety of industrial applications, where time and cost savings are paramount to success. IDC connection technology requires only a minimum of mounting time and guarantees a reliable contact **without insulation stripping, without screws and costly tools.**

Our Innovation: IDC2

Reduced width and shortened length.
Our IDC2 terminals (1.5 mm²) are only 5 mm wide. All IDC2 terminals require a maximum installation space of only 100 mm. Additionally, Weidmüller has developed a spring powered contact system that provides safe separation of mechanical and electrical functions. This principle offers you the highest possible safety and flexibility with the conductor cross-sections to be connected.

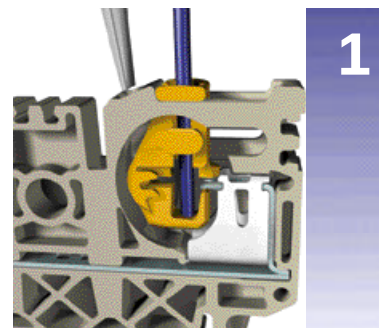
Your advantages with IDC2

- Easy handling
- High contact safety
- Exceptional time and cost savings
- Compact design
- Large assortment of terminals
- Cross-connection option to Weidmüller's Z-Series
- A safe investment in the future

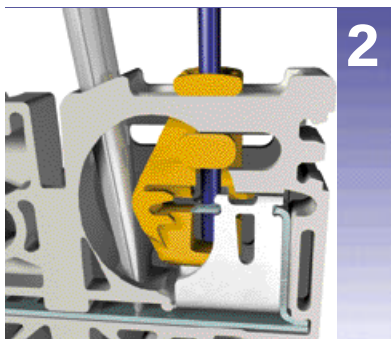
“GOOD CONTACTS ARE ALL YOU NEED”

Faster connections... safer contact

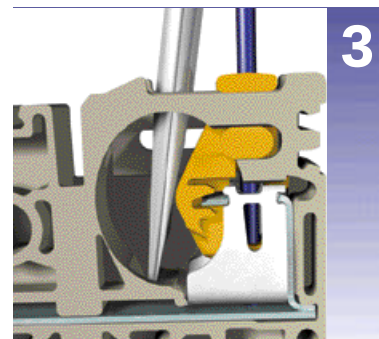
You get a top result. In practical tests, up to 75% time was saved in comparison with other connection technologies. Exceptionally fast connections, exceptionally reliable contacts.



Insert conductor into wire guide.

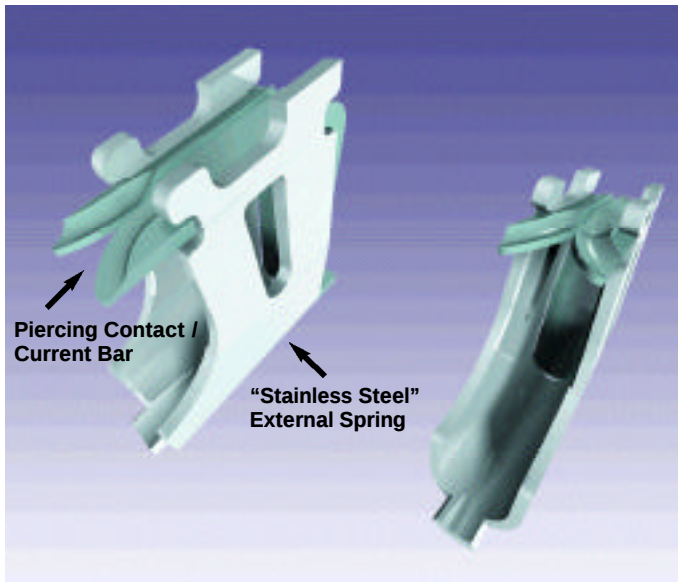


Insert screwdriver and depress wire guide by tilting screwdriver outwards.



Remove screwdriver, the conductor is secure.

“CUTTING EDGE CONTACTS, THANKS TO EXTERNAL TENSIONING”



Thanks to pre-piercing and external tensioning...

Our IDC terminals are smaller than any competitors. The unique piercing system allows the conductor insulation to be pierced before opening the contact area. That is not only practical in respect to a reliable termination, but it saves exactly the millimeter that makes our IDC2 terminal (1.5 mm²), a cut above the rest.

A convincing concept...

is the basis for our IDC technology, which we have further improved for you.

Result: external tensioning with pre-piercing technology. The faultless separation of electricity and mechanics is guaranteed. The material from which the spring is made is acid-resistant stainless steel.

Aim: extremely reliable conductor contact in the busbar.

The material from which the busbar is made of: copper with tin plating.

Result: less voltage drop. Guaranteed! Even then, if you decide to connect a smaller conductor cross-section after having connected a larger conductor cross-section.

A look inside...

illustrates the advantage of our technology.



Photo 1 – Conductor insulation being pierced.



Photo 2 – Conductor insulation is pierced, first contact is made with the current bar.

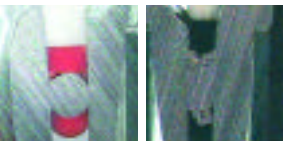
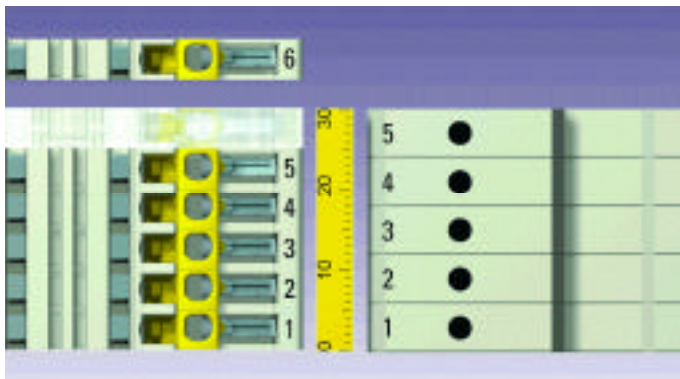
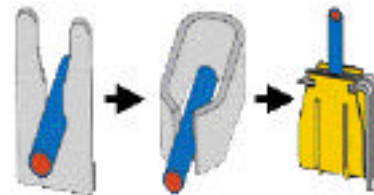


Photo 3 – Conductor insulation is completely pierced and conductor contact is finalized.

Solid

Stranded

Contact-Development

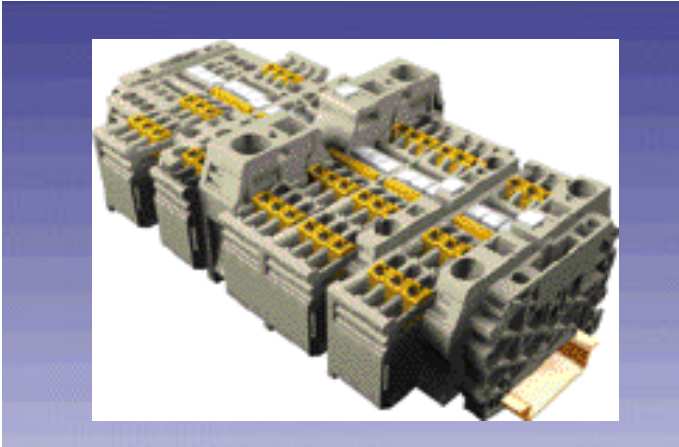


“A SMALL TERMINAL WITH MUSCLES”

Small and short...

is our answer to even greater signal density. Our IDC2 (1.5 mm²) terminals are, with a width of only 5 mm, among the slimmest on the market. 6 instead of 5 terminals can now be mounted onto a 30 mm long mounting rail. All of our 1.5 mm² terminals are shorter than 100 mm, making them the shortest in the world. For example, our feed-through terminal for 3 connections is just 78.5 mm in length. Unbeatable arguments for densely packed switchgear cabinets.

“UNIQUE COMPATIBILITY BETWEEN TECHNOLOGIES”



With IDC2 and Z-Series...

you have two world renowned connection technologies at your disposal. Trouble-free connection of IDC2 and Z-Series with standard cross-connections from the Z-Series. Supply potential via large cross-sections (for example, Z-power supply terminal ZE1 16) via the Z-Series. Distribute further via smaller cross-sections.

“PRODUCT PORTFOLIO”

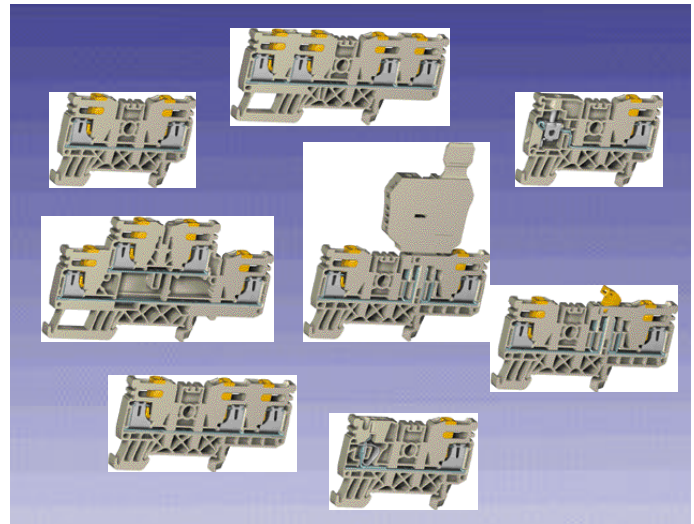
Our IDC2 family just keeps on growing

with your requirements. The first family of terminal blocks in the second generation for 1.5 mm² and 2.5 mm² conductor are available. A short overview:

- Feed Through
- Disconnect
- Ground
- Hybrid
- Branch
- Fuse
- Dual Level

Extended IDC2 family means for you:

a product line that Weidmüller is aggressively working on to incorporate your requirements. Specifically: with terminal blocks for conductors with cross-sections of 12 to 10 AWG (4 mm²).



“A SYSTEM”...

is only as good as the total of its individual components. Our range of accessories:

Fuse and separate

Fuse holder SIHA
modular disconnect test terminals and fuse terminals can be extended.



Fuse Holder SIHA

Testing and maintenance

Test plug PS 2.3
Test adapter ITA
With integrated testing points in all disconnect and fuse terminals (test points accept ITA).



Test plug PS 2.3



Test adapter ITA

Partitions and end plates

IAP partitions/end plates
Visual separation of terminal groups; safe from finger touch with changing exterior profiles.



IAP- Partition plates / end plates

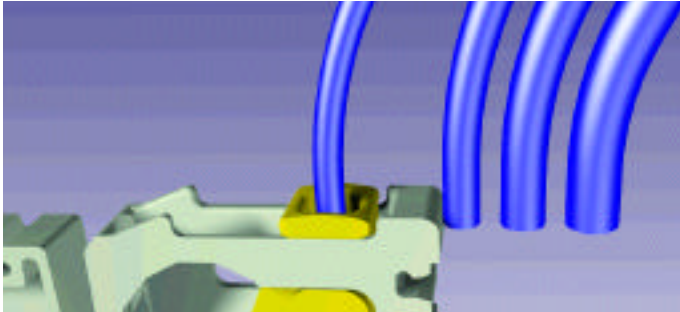
Markers

Markers DEK 5, WS 10
Various marking options thanks to a large marking tag assortment. Additionally, we have developed a new WS 10/5 middle based on the I-Series.



New standard marker WS10/5 middle

“A UNIVERSAL SYSTEM”

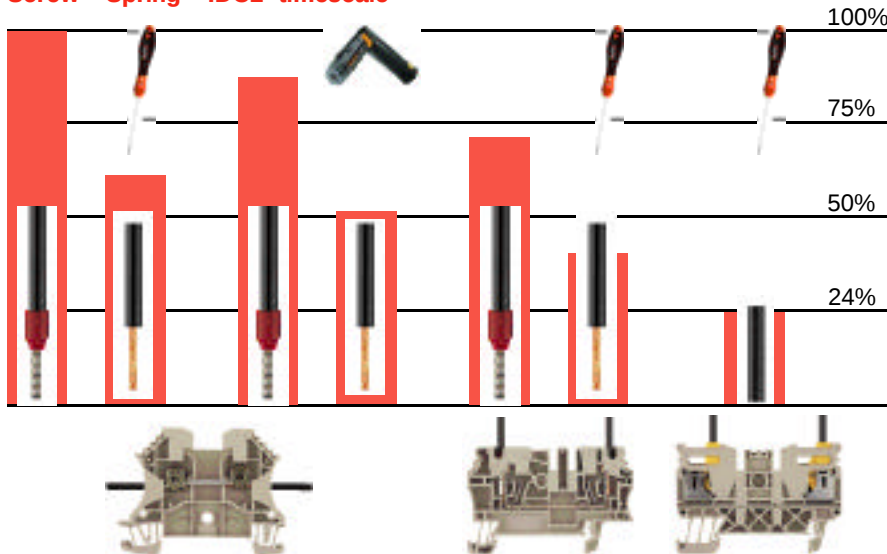


Freedom of action...

thanks to our revolutionary terminal technology. That means for you: freedom of choice when changing the conductor. No matter whether from a smaller cross-section to a larger or vice-versa. With IDC2, this action is trouble-free and will not result in a voltage drop. The choice of cable is also yours, including solid, stranded or flexible core conductors, in a wide spread range of 22-14 AWG.

“FORMULA 1 FOR CONTACTS”

Screw – Spring – IDC2 timescale



Potential timesavings of up to 75% in comparison to traditional terminal blocks when you use IDC2 technology to connect conductors. And that's without the need for additional tools!

“WEIDMULLER IS SETTING STANDARDS”

Weidmüller IDC2 terminals fulfill the requirements of the IEC 60948-7-1 and -2 standards (terminal block standards) and EN 60352-4 (insulation displacement standard)

	1.5 mm²		2.5 mm²
■ Insulation material of the conductor:	PVC, other insulation on request		PVC, other insulation on request
■ Max. terminal range:	0.25 mm ² – 1.5 mm ² 0.25 mm ² and 0.34 mm ² with adapter sleeve		.5 mm ² - 2.5 mm ²
■ Max. external dimensions:	1.5 mm ² ≤ 3.0 mm (from 3.0 mm to 3.2 mm on request) 1.0 mm ² ≤ 2.6 mm 0.75 mm ² ≤ 2.3 mm 0.5 mm ² ≤ 2.1 mm		< 3.9 mm
■ Min. external dimensions:	0.25 mm ² ≥ 1.3 mm 0.34 mm ² ≥ 1.3 mm		- -
■ Diameter of single core:	min. 0.1 mm		min. 0.15 mm
■ Number of circuits:	10 x: 9 x with the max. conductor 10th with the min. conductor		10 x: 9 x with the max. conductor 10th with the min. conductor
■ Temperature range Connect/Disconnect:	0°C up to 60°C, others (< 0°C) on request		0°C up to 60°C, others (< 0°C) on request

Feed-through terminal blocks

IDU 1.5 N



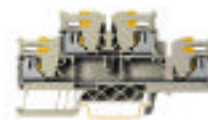
IDU 1.5 N/3AN



IDU 1.5 N/4AN



IDK 1.5 N



Ordering data	Version	Type	Part No.	Type	Part No.	Type	Part No.	Type	Part No.
	Beige Wemid	IDU 1.5 N	1792540000	IDU 1.5 N/3AN	1792570000	IDU 1.5 N/4AN	1792600000	IDK 1.5 N	1792650000
	Blue Wemid	IDU 1.5 N BL	1792550000	IDU 1.5 N/3AN BL	1792580000	IDU 1.5 N/4AN BL	1792610000	IDK 1.5 N BL	1792660000

Dimensions/Approvals									
Width/length/height mm (in.)	with TS 35 x 7.5	5/59.5/40.5 (0.2/2.38/1.62)		5/78.5/40.5 (0.2/3.14/1.62)		5/93.5/40.5 (0.2/3.74/1.62)		5/100/54 (0.2/4/2.16)	

Technical Data									
Rated voltage / rated current / wire size	UL	300 V / 10 A / #24...16 AWG		300 V / 10 A / #24...16 AWG		300 V / 10 A / #24...16 AWG		300 V / 10 A / #24...16 AWG	
	CSA	300 V / 15 A / #24...16 AWG		300 V / 15 A / #24...16 AWG		300 V / 15 A / #24...16 AWG		300 V / 15 A / #24...16 AWG	
	VDE	500 V / 17.5 A / 1.5 mm ²		500 V / 17.5 A / 1.5 mm ²		500 V / 17.5 A / 1.5 mm ²		500 V / 17.5 A / 1.5 mm ²	

End plate/Partition	Version								
IAP	Beige Wemid	IAP 1.5 N	1792430000	IAP 1.5 N/3AN	1792450000	IAP 1.5 N/4AN	1792470000	IAP 1.5 N/DK	1792520000
	Blue Wemid	IAP 1.5 N BL	1792440000	IAP 1.5 N/3AN BL	1792460000	IAP 1.5 N/4AN BL	1792480000	IAP 1.5 N/DK BL	1792530000

Jumpers	Version								
ZQV 2.5	2poles	ZQV2.5/2	1608860000	ZQV2.5/2	1608860000	ZQV2.5/2	1608860000	ZQV2.5/2	1608860000
	3poles	ZQV2.5/3	1608870000	ZQV2.5/3	1608870000	ZQV2.5/3	1608870000	ZQV2.5/3	1608870000
	4poles	ZQV2.5/4	1608880000	ZQV2.5/4	1608880000	ZQV2.5/4	1608880000	ZQV2.5/4	1608880000
	5poles	ZQV2.5/5	1608890000	ZQV2.5/5	1608890000	ZQV2.5/5	1608890000	ZQV2.5/5	1608890000
	6poles	ZQV2.5/6	1608900000	ZQV2.5/6	1608900000	ZQV2.5/6	1608900000	ZQV2.5/6	1608900000
	7poles	ZQV2.5/7	1608910000	ZQV2.5/7	1608910000	ZQV2.5/7	1608910000	ZQV2.5/7	1608910000
	8poles	ZQV2.5/8	1608920000	ZQV2.5/8	1608920000	ZQV2.5/8	1608920000	ZQV2.5/8	1608920000
	9poles	ZQV2.5/9	1608930000	ZQV2.5/9	1608930000	ZQV2.5/9	1608930000	ZQV2.5/9	1608930000
	10poles	ZQV2.5/10	1608940000	ZQV2.5/10	1608940000	ZQV2.5/10	1608940000	ZQV2.5/10	1608940000
	50poles	ZQV2.5/50	1697540000	ZQV2.5/50	1697540000	ZQV2.5/50	1697540000	ZQV2.5/50	1697540000

Test adapter	Version								
ITA	Without pin	ITA1	1803800000	ITA1	1803800000	ITA1	1803800000	ITA1	1803800000
	With pin	ITA1/ZA	1803810000	ITA1/ZA	1803810000	ITA1/ZA	1803810000	ITA1/ZA	1803810000

Screwdriver									
SD i.a.w DIN 5264-A		SD 0.6 x 3.5	9008330000	SD 0.6 x 3.5	9008330000	SD 0.6 x 3.5	9008330000	SD 0.6 x 3.5	9008330000

Cable cutter "swifty"									
			9006020000		9006020000		9006020000		9006020000

SD with Cable cutter "swifty set"									
		SD 0.6 x 3.5	9006060000	SD 0.6 x 3.5	9006060000	SD 0.6 x 3.5	9006060000	SD 0.6 x 3.5	9006060000

Cover									
IAD		IAD 1/4	1805500000	IAD 1/4	1805500000	IAD 1/4	1805500000	IAD 1/4	1805500000

Group marking									
ZGB		ZGB 30	1611930000	ZGB 30	1611930000	ZGB 30	1611930000	ZGB 30	1611930000
ESO	Back snap-on tag	ESO 7	1607720000	ESO 7	1607720000	ESO 7	1607720000	ESO 7	1607720000
STR	Transparent protective cover	STR 7	0515300000	STR 7	0515300000	STR 7	0515300000	STR 7	0515300000

Reducing sleeves									
IRH for conductor 0.25 and 0.34 mm ²		IRH 1.5	1804510000	IRH 1.5	1804510000	IRH 1.5	1804510000	IRH 1.5	1804510000

Marking tags	Print								
	Consecutive horizontal	DEK 5/5	0473460001	DEK 5/5	0473460001	DEK 5/5	0473460001	DEK 5/5	0473460001
	Consecutive vertical	DEK 5/5	0473560001	DEK 5/5	0473560001	DEK 5/5	0473560001	DEK 5/5	0473560001

Note: Part numbers shown are for a single card of pre-printed tags numbered 1-50.

+ 26...12 AWG for tension clamp and screw clamp version

Feed-through terminal blocks

IDK 1.5 N/V



Type	Part No.
IDK 1.5 N/V	1792680000
5/100/54 (0.2/4/2.16)	
300 V / 10 A / #24...16 AWG	
300 V / 15 A / #24...16 AWG	
500 V / 17.5 A / 1.5 mm²	

IAP 1.5 N/DK	1792520000
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ZQV2.5/2	1608860000
ZQV2.5/3	1608870000
ZQV2.5/4	1608880000
ZQV2.5/5	1608890000
ZQV2.5/6	1608900000
ZQV2.5/7	1608910000
ZQV2.5/8	1608920000
ZQV2.5/9	1608930000
ZQV2.5/10	1608940000
ZQV2.5/50	1697540000

ITA1	1803800000
ITA1/ZA	1803810000

SD 0.6 x 3.5	9008330000
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9006020000	
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SD 0.6 x 3.5	9006060000
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IAD 1/4	1805500000
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ZGB 30	1611930000
ESO 7	1607720000
STR 7	0515300000

IRH 1.5	1804510000
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DEK 5/5	0473460001
DEK 5/5	0473560001

IDU 1.5 N/ZF



Type	Part No.
IDU 1.5 N/ZF	1792700000
IDU 1.5 N/ZF BL	1792710000
5/59.5/40.5 (0.2/2.38/1.62)	
300 V / 10 A / #24...16 AWG+	
300 V / 15 A / #24...16 AWG+	
500 V / 17.5 A / 1.5 mm²	

IAP 1.5 N	1792430000
IAP 1.5 N BL	1792440000

ZQV2.5/2	1608860000
ZQV2.5/3	1608870000
ZQV2.5/4	1608880000
ZQV2.5/5	1608890000
ZQV2.5/6	1608900000
ZQV2.5/7	1608910000
ZQV2.5/8	1608920000
ZQV2.5/9	1608930000
ZQV2.5/10	1608940000
ZQV2.5/50	1697540000

ITA1	1803800000
ITA1/ZA	1803810000

SD 0.6 x 3.5	9008330000
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9006020000	
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SD 0.6 x 3.5	9006060000
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IAD 1/4	1805500000
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ZGB 30	1611930000
ESO 7	1607720000
STR 7	0515300000

IRH 1.5	1804510000
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DEK 5/5	0473460001
DEK 5/5	0473560001

IDU 1.5 N/ZB



Type	Part No.
IDU 1.5 N/ZB	1792730000
IDU 1.5 N/ZB BL	1792740000
5/59.5/40.5 (0.2/2.38/1.62)	
300 V / 10 A / #24...16 AWG+	
300 V / 15 A / #24...16 AWG+	
500 V / 17.5 A / 1.5 mm²	

IAP 1.5 N	1792430000
IAP 1.5 N BL	1792440000

ZQV2.5/2	1608860000
ZQV2.5/3	1608870000
ZQV2.5/4	1608880000
ZQV2.5/5	1608890000
ZQV2.5/6	1608900000
ZQV2.5/7	1608910000
ZQV2.5/8	1608920000
ZQV2.5/9	1608930000
ZQV2.5/10	1608940000
ZQV2.5/50	1697540000

ITA1	1803800000
ITA1/ZA	1803810000

SD 0.6 x 3.5	9008330000
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9006020000	
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SD 0.6 x 3.5	9006060000
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IAD 1/4	1805500000
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ZGB 30	1611930000
ESO 7	1607720000
STR 7	0515300000

IRH 1.5	1804510000
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DEK 5/5	0473460001
DEK 5/5	0473560001

+ 26...12 AWG for tension clamp and screw clamp version

Ground Terminals

+ 26...12 AWG for tension clamp and screw clamp side

Protective conductor terminal blocks

Disconnect test terminals/Fuse terminals

IPE 1.5 N/ZF

IPE 1.5 N/ZB

ITR 1.5 N

ITR 1.5 N/SI



Type	Part No.	Type	Part No.		Type	Part No.	Type	Part No.
IPE 1.5 N/ZF	1792720000	IPE 1.5 N/ZB	1792750000		ITR 1.5 N	1792630000	ITR 1.5 N/SI	1792640000
					ITR 1.5 NBL	1792670000		
5/59.5/40.5 (0.2/2.38/1.62)		5/59.5/40.5 (0.2/2.38/1.62)			5/78.5/46.5 (0.2/3.14/1.86)		5/78.5/88.5 (0.2/3.14/3.54)	
- V / - A / #24...16 AWG+		- V / - A / #24...16 AWG+			300 V/10 A/24...14 AWG		300 V/10 A/24...14 AWG	
- V / - A / #24...16 AWG+		- V / - A / #24...16 AWG+			300 V/10 A/24...14 AWG		300 V/10 A/24...14 AWG	
- V / - A / 1.5 mm ²		- V / - A / 1.5 mm ²			400 V/16 A/1.5 mm ²		250 V/6.3A/1.5 mm ²	
IAP 1.5 N	1792430000	IAP 1.5 N	1792430000		IAP 1.5 N/3AN	1792450000	IAP 1.5 N/3AN	1792450000
					IAP 1.5 N/3AN BL	1792460000	IAP 1.5 N/3AN BL	1792460000
					ZQV2.5/2	1608860000	ZQV2.5/2	1608860000
					ZQV2.5/3	1608870000	ZQV2.5/3	1608870000
					ZQV2.5/4	1608880000	ZQV2.5/4	1608880000
					ZQV2.5/5	1608890000	ZQV2.5/5	1608890000
					ZQV2.5/6	1608900000	ZQV2.5/6	1608900000
					ZQV2.5/7	1608910000	ZQV2.5/7	1608910000
					ZQV2.5/8	1608920000	ZQV2.5/8	1608920000
					ZQV2.5/9	1608930000	ZQV2.5/9	1608930000
					ZQV2.5/10	1608940000	ZQV2.5/10	1608940000
					ZQV2.5/50	1697540000	ZQV2.5/50	1697540000
ITA1	1803800000	ITA1	1803800000		ITA1	1803800000	ITA1	1803800000
ITA/ZA	1803810000	ITA/ZA	1803810000		ITA1/ZA	1803810000	ITA1/ZA	1803810000
					PS 2.3	0180400000	PS 2.3	0180400000
SD 0.6 x 3.5	9008330000	SD 0.6 x 3.5	9008330000		SD 0.6 x 3.5	9008330000	SD 0.6 x 3.5	9008330000
	9006020000		9006020000			9006020000		9006020000
SD 0.6 x 3.5	9006060000	SD 0.6 x 3.5	9006060000		SD 0.6 x 3.5	9006060000	SD 0.6 x 3.5	9006060000
					IAD1/4	1805500000	IAD1/4	1805500000
ZGB 30	1611930000	ZGB 30	1611930000		ZGB 30	1611930000	ZGB 30	1611930000
ESO 7	1607720000	ESO 7	1607720000		ESO 7	1607720000	ESO 7	1607720000
STR 7	0515300000	STR 7	0515300000		STR 7	0515300000	STR 7	0515300000
IRH 1.5	1804510000	IRH 1.5	1804510000		IRH 1.5	1804510000	IRH 1.5	1804510000
DEK 5/5	0473460001	DEK 5/5	0473460001		DEK 5/5	0473460001	DEK 5/5	0473460001
DEK 5/5	0473560001	DEK 5/5	0473560001		DEK 5/5	0473560001	DEK 5/5	0473560001

+ 26...12 AWG for tension clamp and screw clamp version

IDU 2.5 N



IDU 2.5 N/3AN



IDU 2.5 N/4AN



Ordering data		Version	Type	Part No.	Type	Part No.	Type	Part No.	
		Beige Wemid	IDU 2.5 N	1812900000	IDU 2.5 N/3AN	1812930000	IDU 2.5 N/4AN	1812960000	
		Blue Wemid	IDU 2.5 N BL	1812910000	IDU 2.5 N/3AN BL	1812940000	IDU 2.5 N/4AN BL	1812970000	
Dimensions/Approvals									
Width/length/height mm (in.)		with TS 35 x 7.5	5/59.5/40.5 (0.2/2.38/1.62)		5/78.5/40.5 (0.2/3.14/1.62)		5/93.5/40.5 (0.2/3.74/1.62)		
Technical Data									
Rated voltage / rated current / wire size		UL	600 V / 15 A / #20...14 AWG		600 V / 15 A / #20...14 AWG		600 V / 15 A / #20...14 AWG		
		CSA	600 V / 15 A / #20...14 AWG		600 V / 15 A / #20...14 AWG		600 V / 15 A / #20...14 AWG		
		VDE	500 V / 17.5 A / 1.5 mm²		500 V / 17.5 A / 1.5 mm²		500 V / 17.5 A / 1.5 mm²		
End plate/Partition		Version							
IAP		Beige Wemid	IAP 2.5 N	1813020000	IAP 2.5 N/3AN	1813040000	IAP 2.5 N/4AN	1813070000	
		Blue Wemid	IAP 2.5 N BL	1813030000	IAP 2.5 N/3AN BL	1813050000	IAP 2.5 N/4AN BL	1813080000	
Jumpers		Version							
ZQV 4		2poles	ZQV4/2	1608950000	ZQV4/2	1608950000	ZQV4/2	1608950000	
		3poles	ZQV4/3	1608960000	ZQV4/3	1608960000	ZQV4/3	1608960000	
		4poles	ZQV4/4	1608970000	ZQV4/4	1608970000	ZQV4/4	1608970000	
		5poles	ZQV4/5	1608980000	ZQV4/5	1608980000	ZQV4/5	1608980000	
		6poles	ZQV4/6	1608990000	ZQV4/6	1608990000	ZQV4/6	1608990000	
		7poles	ZQV4/7	1609000000	ZQV4/7	1609000000	ZQV4/7	1609000000	
		8poles	ZQV4/8	1609010000	ZQV4/8	1609010000	ZQV4/8	1609010000	
		9poles	ZQV4/9	1609020000	ZQV4/9	1609020000	ZQV4/9	1609020000	
		10poles	ZQV4/10	1609030000	ZQV4/10	1609030000	ZQV4/10	1609030000	
Test adapter		Version							
ITA		Without pin	ITA 2	1821210000	ITA 2	1821210000	ITA 2	1821210000	
Screwdriver									
SD i.a.w DIN 5264-A			SD 0.6 x 3.5	9008330000	SD 0.6 x 3.5	9008330000	SD 0.6 x 3.5	9008330000	
Cable cutter "swifty"									
				9006020000		9006020000		9006020000	
SD with Cable cutter "swifty set"									
			SD 0.6 x 3.5	9006060000	SD 0.6 x 3.5	9006060000	SD 0.6 x 3.5	9006060000	
Cover									
IAD			IAD 2/4	1828420000	IAD 2/4	1828420000	IAD 2/4	1828420000	
Group marking									
ZGB			ZGB 30	1611930000	ZGB 30	1611930000	ZGB 30	1611930000	
ESO		Back snap-on tag	ESO 7	1607720000	ESO 7	1607720000	ESO 7	1607720000	
STR		Transparent protective cover	STR 7	0515300000	STR 7	0515300000	STR 7	0515300000	
Reducing sleeves									
IRH for conductor 0.25 and 0.34 mm²			IRH 1.5	1804510000	IRH 1.5	1804510000	IRH 1.5	1804510000	
Marking tags		Print							
		Consecutive horizontal	DEK 5/5	0473460001	DEK 5/5	0473460001	DEK 5/5	0473460001	
		Consecutive vertical	DEK 5/5	0473560001	DEK 5/5	0473560001	DEK 5/5	0473560001	
		DEK							
		ZS							
Note: Part numbers shown are for a single card of pre-printed tags numbered 1-50.									

+ 26...12 AWG for tension clamp and screw clamp side

IDU 2.5 N/ZF



IDU 2.5 N/ZB



Type	Part No.
IDU 2.5 N/ZF	1821260000
IDU 2.5 N/ZF BL	??????0000

5/59.5/40.5 (0.2/2.38/1.62)

600 V / 15 A / #20...14 AWG
600 V / 15 A / #20...14 AWG
500 V / 17.5 A / 1.5 mm²

IAP 2.5 N/2AN	1813020000
IAP 2.5 N/2AN BL	1813030000

ZQV4/2	1608950000
ZQV4/3	1608960000
ZQV4/4	1608970000
ZQV4/5	1608980000
ZQV4/6	1608990000
ZQV4/7	1609000000
ZQV4/8	1609010000
ZQV4/9	1609020000
ZQV4/10	1609030000

ITA 2	1821210000
-------	-------------------

SD 0.6 x 3.5	9008330000
--------------	-------------------

9006020000

SD 0.6 x 3.5	9006060000
--------------	-------------------

IAD 2/4	1828420000
---------	-------------------

ZGB 30	1611930000
ESO 7	1607720000
STR 7	0515300000

IRH 1.5	1804510000
---------	-------------------

DEK 5/5	0473460001
DEK 5/5	0473560001

Type	Part No.
IDU 2.5 N/ZB	1821290000
IDU 2.5 N/ZB BL	1818490000

5/59.5/40.5 (0.2/2.38/1.62)

600 V / 15 A / #20...14 AWG
600 V / 15 A / #20...14 AWG
500 V / 17.5 A / 1.5 mm²

IAP 2.5 N/2AN	1813020000
IAP 2.5 N/2AN BL	1813030000

ZQV4/2	1608950000
ZQV4/3	1608960000
ZQV4/4	1608970000
ZQV4/5	1608980000
ZQV4/6	1608990000
ZQV4/7	1609000000
ZQV4/8	1609010000
ZQV4/9	1609020000
ZQV4/10	1609030000

ITA 2	1821210000
-------	-------------------

SD 0.6 x 3.5	9008330000
--------------	-------------------

9006020000

SD 0.6 x 3.5	9006060000
--------------	-------------------

IAD 2/4	1828420000
---------	-------------------

ZGB 30	1611930000
ESO 7	1607720000
STR 7	0515300000

IRH 1.5	1804510000
---------	-------------------

DEK 5/5	0473460001
DEK 5/5	0473560001

IPE 2.5 N/4AN



+ 26...12 AWG for tension clamp and screw clamp side

IPE 2.5 N/ZF



IPE 2.5 N/ZB



ITR 2.5 N



ITR 2.5 N/SI



Type	Part No.	Type	Part No.		Type	Part No.	Type	Part No.
IPE 2.5 N/ZF	1821280000	IPE 2.5 N/ZB	1821310000		ITR 2.5 N	1812990000	ITR 2.5 N/SI	1813010000
					ITR 2.5 N BL	1813000000		
5/59.5/40.5 (0.2/2.38/1.62)		5/59.5/40.5 (0.2/2.38/1.62)			5/78.5/46.5 (0.2/3.14/1.86)		5/78.5/88.5 (0.2/3.14/3.54)	
- V / - A / #20...14 AWG+		- V / - A / #20...14 AWG+			300 V/15 A/#20...14 AWG		300 V/15 A/#20...14 AWG	
- V / - A / #20...14 AWG+		- V / - A / #20...14 AWG+			300 V/15 A/#20...14 AWG		300 V/15 A/#20...14 AWG	
- V / - A / 1.5 mm ²		- V / - A / 1.5 mm ²			400 V/16 A/1.5 mm ²		250 V/6.3 A/1.5 mm ²	
IAP 2.5 N/2AN	1813020000	IAP 2.5 N/2AN	1813020000		IAP 2.5 N/3AN	1813040000	IAP 2.5 N/3AN	1813040000
IAP 2.5 N/2AN BL	1813030000	IAP 2.5 N/2AN BL	1813030000		IAP 2.5 N/3AN BL	1813050000	IAP 2.5 N/3AN BL	1813050000
					ZQV4/2	1608950000	ZQV4/2	1608950000
					ZQV4/3	1608960000	ZQV4/3	1608960000
					ZQV4/4	1608970000	ZQV4/4	1608970000
					ZQV4/5	1608980000	ZQV4/5	1608980000
					ZQV4/6	1608990000	ZQV4/6	1608990000
					ZQV4/7	1609000000	ZQV4/7	1609000000
					ZQV4/8	1609010000	ZQV4/8	1609010000
					ZQV4/9	1609020000	ZQV4/9	1609020000
					ZQV4/10	1609030000	ZQV4/10	1609030000
ITA 2	1821210000	ITA 2	1821210000		ITA 2	1821210000	ITA 2	1821210000
SD 0.6 x 3.5	9008330000	SD 0.6 x 3.5	9008330000		SD 0.6 x 3.5	9008330000	SD 0.6 x 3.5	9008330000
	9006020000		9006020000			9006020000		9006020000
SD 0.6 x 3.5	9006060000	SD 0.6 x 3.5	9006060000		SD 0.6 x 3.5	9006060000	SD 0.6 x 3.5	9006060000
					IAD 2/4	1828420000	IAD 2/4	1828420000
ZGB 30	1611930000	ZGB 30	1611930000		ZGB 30	1611930000	ZGB 30	1611930000
ESO 7	1607720000	ESO 7	1607720000		ESO 7	1607720000	ESO 7	1607720000
STR 7	0515300000	STR 7	0515300000		STR 7	0515300000	STR 7	0515300000
IRH 1.5	1804510000	IRH 1.5	1804510000		IRH 1.5	1804510000	IRH 1.5	1804510000
DEK 5/5	0473460001	DEK 5/5	0473460001		DEK 5/5	0473460001	DEK 5/5	0473460001
DEK 5/5	0473560001	DEK 5/5	0473560001		DEK 5/5	0473560001	DEK 5/5	0473560001

+ 26...12 AWG for tension clamp and screw clamp side

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