



IDC connection for:

- Standard DIN rail terminal blocks
- Duo DIN rail terminal blocks
- Multi-tier blocks
- Disconnect blocks
- Fuse blocks
- Hybride terminal blocks

taris connects copper wires **easily, fast** and **safely** for TS 35

- no wire stripping, no ferrules
- no special tools – a screwdriver is all you need
- 60 % time savings = reduced costs
- low packing density (5 mm wide)
- optical control of the switching state
- cross sections up to 1.0 mm² and 2.5 mm²

All Wieland Components which require **CE** general certification are **CE** certified, and identified with the **CE** logo.

Technical information

- The information regarding cross sectional area and connection types pertains to unprepared wires without ferrules.
- The voltage ratings apply to the terminals in their intended application. When different products are mounted adjacent to each other, the proper isolation distances must be adhered to.
- If the ground blocks of the **taris** product family are not used in block assemblies, but are mounted to the rail as single terminal blocks, end clamps have to be used.
- A detailed description of technical data, the standards requirements, and the application conditions are available under **facts & DATA**.

ATEX regulation

- For the use of DIN rail terminal blocks in Ex areas, the regulations of EN 50014 apply; whereas for increased safety EExe the regulations of EN 50019 must be followed. For an approximation of the laws of the EU member states, directive 94/9/EG was created, which is generally known as ATEX 100a and which is the basis for harmonization in this field. ATEX stands for "atmosphere explosive" while 100a refers to the corresponding article of the EC contract.
- Directive ATEX 100a applies for protection against dust and gas explosions in all industrial Ex areas and in mining.
- The testing and certifying institutes named in directive ATEX 100a must follow accreditation procedures which are the same all over Europe.
- In accordance with EN 50014/50019 and ATEX 100a, these certifying institutes write out EC certificates for prototype tests. These prototype test certificates for components together with the corresponding quality system certification of the supplier are required to obtain the so-called ATEX approval.
- In combination with the **Ex** mark, the markings of the Wieland terminal blocks have the following meaning:

Ex	Identification
II	Device group
2	Category
G D	Areas
KEMA	Name of testing institute
ATEX...	Certificate, year of testing, number

Mounting instructions for EEx e applications

- If feed-through blocks are mounted directly adjacent to feed-through blocks of a different size, or directly adjacent to ground blocks, the open side of a group of the same type of blocks has to be covered by a partition.
- If adjacent terminal blocks are jumpered by a cross connector, the required isolation distances have to be maintained by inserting a partition between the different block groups, in front of or behind the cross-connected terminal block group.
- If the terminal blocks are mixed with other certified series and sizes and if their accessories are used, the required creepage distances and clearances must be adhered to.
- The DIN rail terminal blocks must be installed in a housing that meets the requirements of an approved protection type according to EN 50 014 sec.1.2 or EN 50 289-1. The housings must have protection degree IP54 or higher depending on the protection type selected.

DQS certification for all company sectors

- Quality standard as per DIN ISO 9001 in Development, Production and Assembly
- Continued control of the quality standard by means of regular internal and external quality audits
- Compatible with certificates of other countries:
 - BSI Certificate, Great Britain
 - SQS Certificate, Switzerland
 - Aib-Vincotte Certificate, Belgium
 - ÖQS Certificate, Austria

67

50

57,5

DIN Rail Terminal Blocks

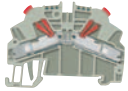

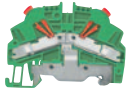







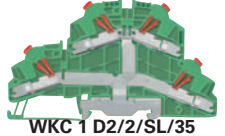









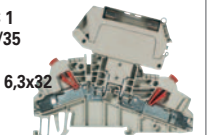





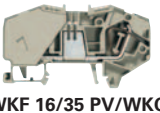
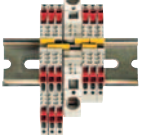
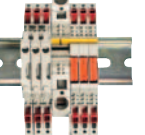
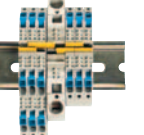
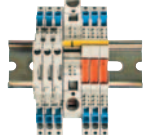








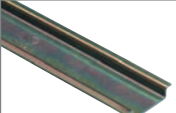
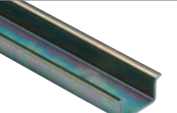
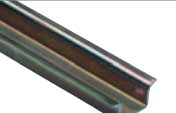
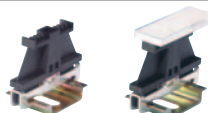
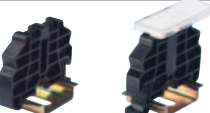





taris
IDC Connection



IDC DIN rail terminal blocks,
type WKC
taris *RIS*

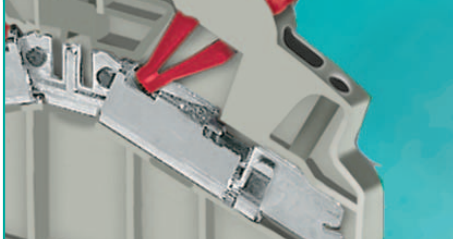
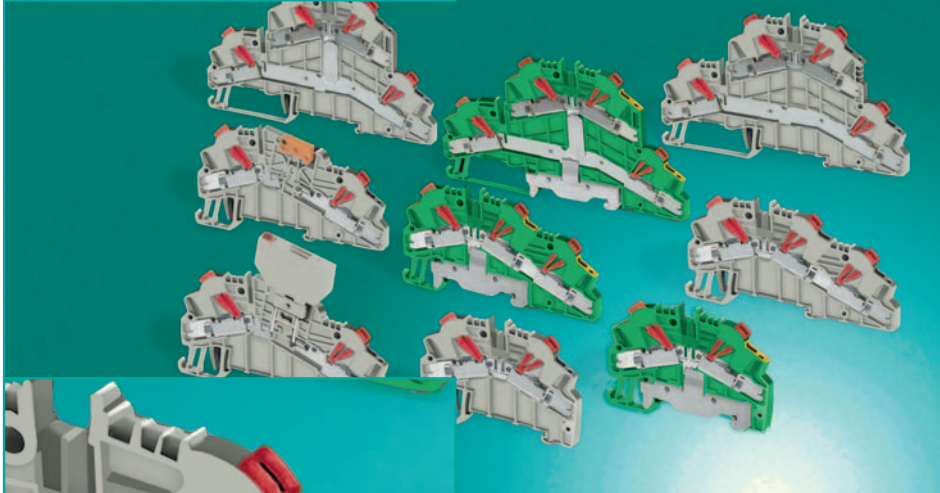
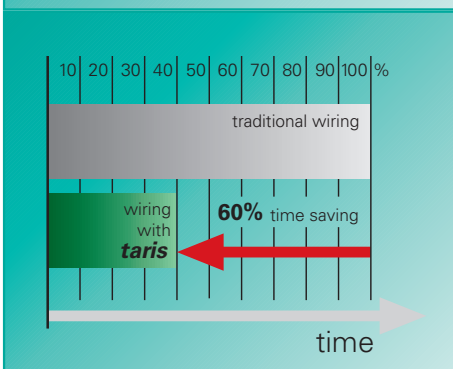
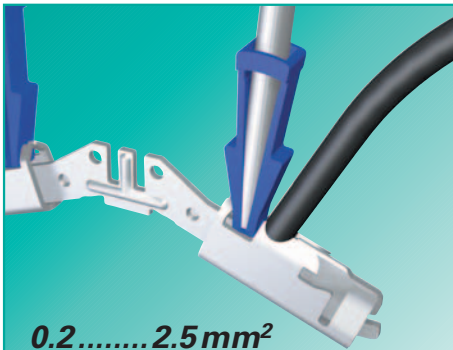
IDC DIN rail terminal blocks, type WKC

taris

Page 300/301	 WKC 1/35	 WKC 2,5/35	 WKC 1 SL/35	 WKC 2,5 SL/35	
Page 302/303	 WKC 1 D1/2/35 WKN 150	 WKC 2,5 D1/2/35	 WKC 1 D1/2/SL/35	 WKC 2,5 D1/2/SL/35	
Page 304/305	 WKC 1 D2/2/35	 WKC 2,5 D2/2/35	 WKC 1 D2/2/SL/35	 WKC 2,5 D2/2/SL/35	
Page 306/307	 WKC 1 E/35	 WKC 2,5 E/35	 WK 6 SL	 WKC 2,5 E/35...	
Page 308/309	 WKC 1 TKM/35	 WKC 2,5 TKM/35			
Page 310/311	 WKC 1 TKG/35 with THSI 5x20	 WKC 2,5 TKG/35 with THSI 5x20	 WKC 1 TKG/35 with THSI 6,3x32	 WKC 2,5 TKG/35 with THSI 6,3x32	
Page 312/313	 WKC 1 TKG/35 with SIST	 WKC 2,5 TKG/35 with SIST	 WKC 1 TKG/35 with DISR	 WKC 2,5 TKG/35 with DIST	
Page 314/315	 WKF 16/35 PV/WKC				
Page 318/319	 WKC 1 S/C/35	 WKC 2,5 S/C/35	 WKC 1 S/C/SL/35	 WKC 2,5 S/C/SL/35	
Page 322/323	 WKC 2,5 F/C/35	 WKC 2,5 F/C/SL/35	 WKC 1 E/F/C/35	 WKC 1 D2F/2C/SL/35	
Page 324/325	 TS 35x7,5	 TS 35x15	 TS 35x15	 End clamp for TS 35	 End clamp TS 35
Page 326/327	 PS WKC/F	 Marking tag carrier	 Marking tags	 1 mm²/5 mm spacing	 2,5 mm²/6 mm spacing

IDC DIN rail terminal blocks, type WKC

taris RIS



taris technology

- The wire is cut to length and inserted into the wire entry guide until it reaches the defined stopping point.
- The clamping body is moved with a lever action of a standard screwdriver and pierces the insulation of the conductor.
- The spring-operated clamping body establishes the contact between the copper conductor and the busbar.

taris connects copper conductors **simply, quickly** and **safely**.

taris provides...

- IDC connection technology
- Simple operation of the termination points
- Reduced wiring time
- Reduced panel space requirements
- Controlled switching state
- Complete product range

Your benefits...

- **No stripping of insulation**
It is not necessary to strip the insulation or attach ferrules for **taris**.
- **No special tools**
Operation of the termination point with a standard screwdriver.
- **Cost reduction**
Up to 60 % time savings depending on the type of conductor and connection technology.
- **More space in the control cabinet**
Only **5 mm** width for WKC 1...
- **Circuit indicator**
Visual indication of the termination point position, open or closed
- Two cross section ranges

WKC 1... 0.2-1.0 mm² / **red***
WKC 2,5... 1.0-2.5 mm² / **blue***

* Color of indicator

Terminal block variations

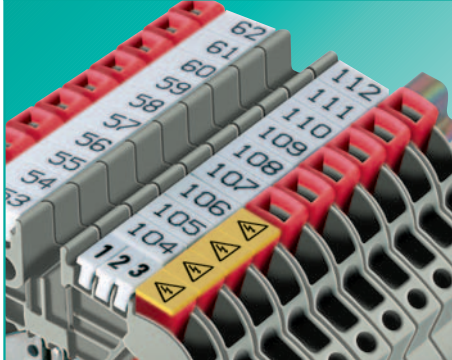
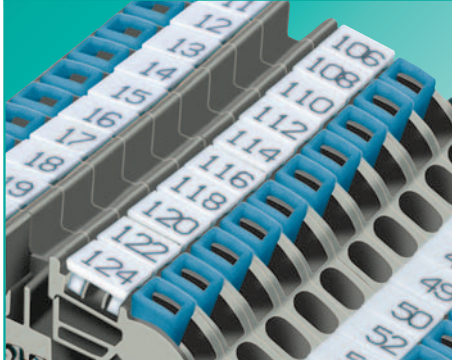
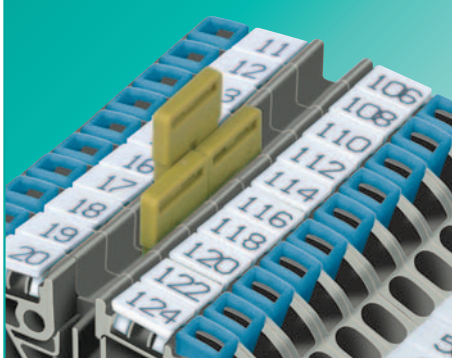
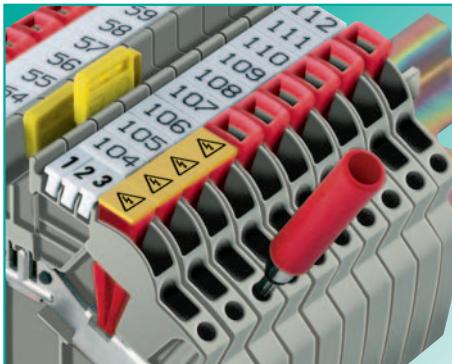
- Standard terminal blocks
- Feed-through and ground blocks
- Duo terminal blocks
- Feed-through and ground blocks
- Multi-tier blocks
- Feed-through and function blocks
- Disconnect blocks
- Ground disconnect and knife edge disconnect block

- taris** is designed for long-term use under demanding conditions

- Safe connection
 - in accordance with EN 60352-3/4
 - in accordance with EN 60947-7-1/2 means for example:
- Multiple clampings
- Vibration resistance
- Use under corrosive conditions
- Climatic resistance

IDC DIN rail terminal blocks, type **WKC**

taris



Test plug

- taris** provides built-in test points for all its blocks, therefore measurements can be performed without having to remove the wiring.
- Entry guides on each side of the terminal blocks allow measurement with standard $\varnothing 2.3$ mm **test probes and test plugs** for maintenance and troubleshooting.

Cross connection

- IVB WKF insulated cross connectors offer complete protection from shock-hazard per EN 60352-3/4 and EN 60947-7-1.
- Partition plates between neighboring cross connections are not necessary to meet creepage requirements.
- IVB WKF cross connectors bear the same rated current as the terminal block

Marking accessories

- Single marking tag
- Marking strips (10 single tags) for snapping onto the terminal strip.
- Tear-off marking strips for 3-digit marking per block
- Custom marking available on request

ADC warning cover

- taris** offers a snap-on cover with the **ADC** warning symbol to prevent tampering of blocks which remain live after the system is switched off.
- A tool is required to remove the cover for added safety.

DQS certificates for all products

- Quality standard as per DIN ISO 9001
- In Development, Production, Assembly
- Continued control of the quality standard by means of regular internal and external quality audits
- Compatible with certificates of other countries:
 - BSI Certificate, Great Britain
 - SQS Certificate, Switzerland
 - Aib-Vincotte Certificate, Belgium
 - ÖQS Certificate, Austria

Modular test plug

- The modular test plug enables tests and measurements to be performed in the jumpering channel. The modular design in 5 and 6 mm spacing with blank modules for jumpered blocks and the jumpering option of the test plug itself enable individual test configurations and quick final testing during manufacturing.

Materials

- Metal parts:
 - Special alloys enable low feed-through resistance and provide a gas-tight contact area:
 - Clamping body: tin-plated copper
 - Busbar: tin-plated copper
 - Mounting foot: tin-plated brass
- Insulating material:
 - Polyamide has excellent electrical, chemical and mechanical characteristics.
 - Insulating housings: Polyamide 66/6
 - Creepage resistance: CTI 600
 - Flammability class: UL 94-V0
 - (also see section **facts & DATA**)

Our **wieplan** software helps to plan your DIN rail terminal block assemblies (see page 36/37).

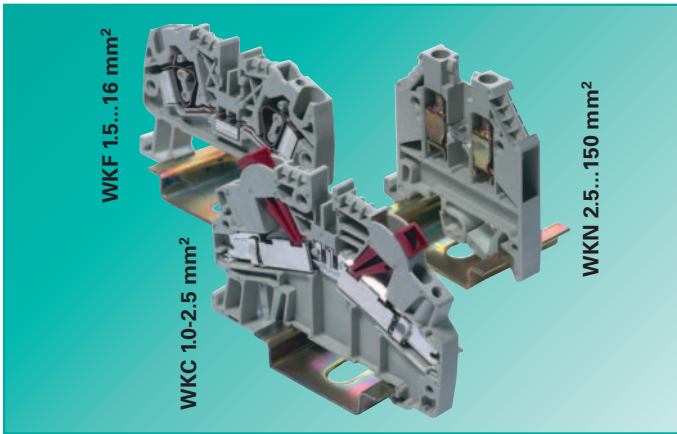
Note

The information regarding cross-sectional areas and connection types pertains to wires without ferrules. Ferrules are not necessary for secure connection.

The voltage ratings apply to the terminals in their intended application. When different products are mounted adjacent to each other, the proper isolation distances must be adhered to. For this purpose, **Wieland** offers a large selection of appropriate accessories.

A detailed description of technical data, the standards requirements, and the application conditions can be found in catalog section **facts & DATA**.

Concept *taris*



taris

With the WKC product range, Wieland completes its range of DIN rail terminal blocks and provides the appropriate connection technology for any control cabinet application.

The WKC series enables the connection of copper wires using **Insulation Displacement Connection**.

Our DIN rail terminal blocks with IDC connection are called **taris**.

taris reduces your wiring costs and provides all the benefits of our screw and spring clamp terminal blocks.

The circuit

Wiring of copper conductors with **taris** is simple, quick and safe.

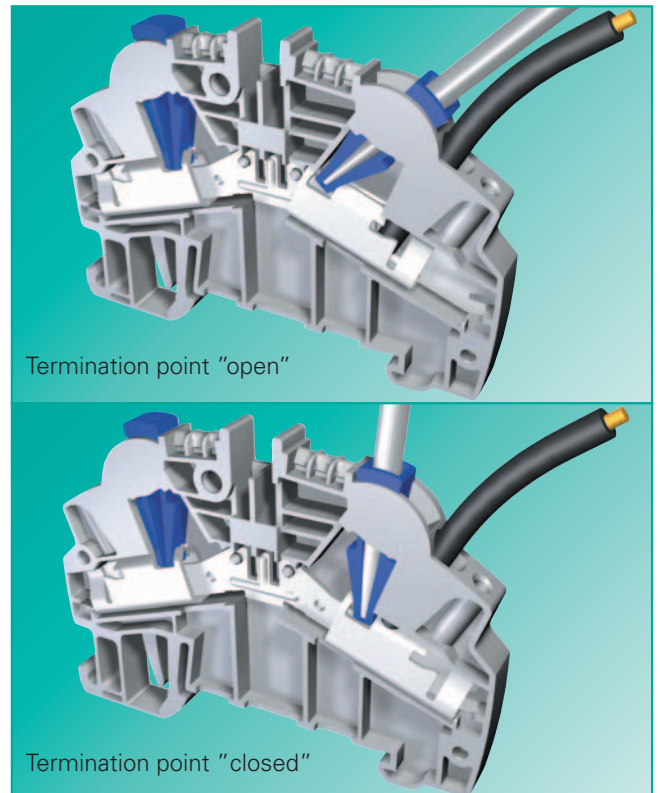
- **Simple** – The wire is **ONLY** cut to length, inserted into the clamping body and the termination point is operated with a standard screwdriver in a lever action-done.
- **Quick** – Time-consuming tasks for preparing the wires such as stripping the insulation and attaching ferrules are not required.
Time savings of up to 60% lead to **cost reduction**.
- **Safe** – The **conductor** is not moved during operation – as with all other Wieland terminal blocks. Therefore, there is no risk of the conductors sliding out of position with **taris**.

The **position indicator** visually indicates the state of the termination point.
The color of the indicator signifies the rated cross section of the DIN rail terminal block.

WKC 1... 0.21 – 1.0 mm² → **red indicator**
WKC 2,5... 1.0 – 2.5 mm² → **blue indicator**

Repeated operation of the released wires is of course possible with **taris**. Smaller cross sections replace previously connected larger wire sizes without technical difficulties.

It is just as **simple, quick** and **safe** to disconnect the conductor with **taris** as it is to connect it.



Wire specifications

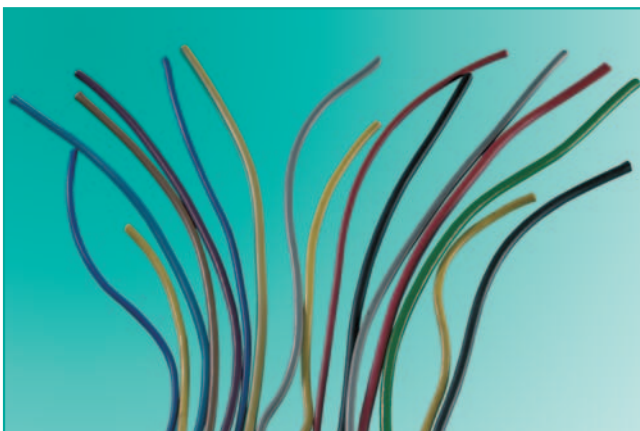
taris terminates solid or fine-stranded copper wires with AWG between 24 and 14 with two size of terminal blocks.

WKC ...1 : copper wire between AWG 24-18; 5 mm wide terminal block
WKC ...2,5: copper wire between AWG 18-14; 6 mm wide terminal block

Standard control wire with PVC- and PE- insulation can be terminated

Wire with other insulation material can also be terminated, please consult Wieland for recommendation

For fine-stranded copper wires, the wire diameter must be a minimum of 0.2 mm. The composition of conductors is based on DIN VDE 0295 K1.1-5.



Concept *taris*

The connection

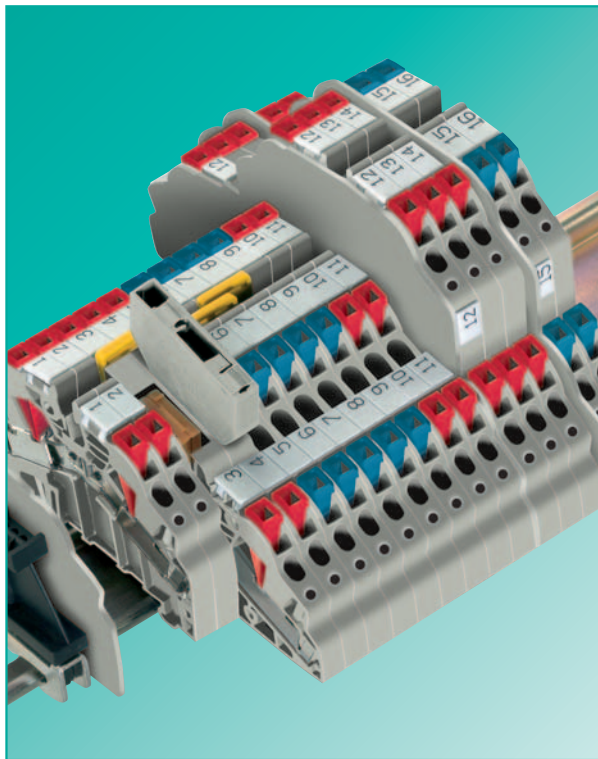
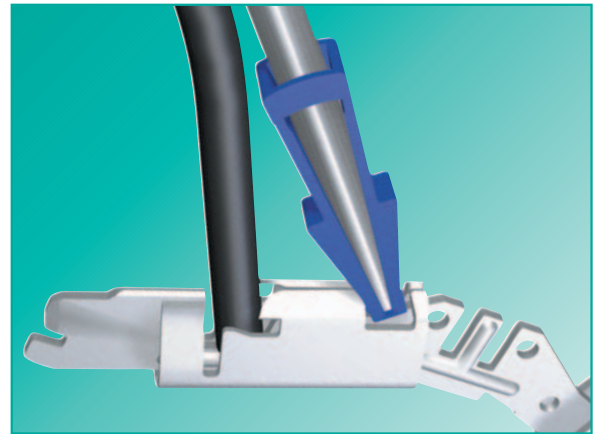
The wire is inserted through the wire entry guide of the block into the clamping body. By operating it with a standard screwdriver, the clamping body is moved and cuts the insulation of the inserted copper wire at a defined point.

The inserted wire does not move during this operation and therefore cannot slide out of the clamping body when the circuit is closed.

The clamping body is made of a copper alloy which provides a high-quality connection between the wire and the current carrying bar.

The contact quality achieved exceeds the requirements stipulated in the standards 60947-7-1 and 60352-3.

taris enables connection of rigid and flexible copper wires of a rated cross section between 0.21 and 2.5 mm² in two cross section ranges.



The series

taris offers numerous terminal block variations in two wire ranges for most different applications. Both cross section ranges have the same outer contour:

Standard DIN rail terminal blocks

- Terminal blocks that act as feed-through and ground blocks with one termination point on each side of the block.
- Terminal blocks with two jumpering channels provide flexibility in potential distribution.
- Terminal blocks with a marking facility for each termination point.
- Terminal blocks with a test hole for test probes at each termination point.

Duo DIN rail terminal blocks

- Duo terminal blocks with more than two termination points for one potential.
- Duo terminal blocks as feed-through and ground blocks in D1/2 and D2/2 designs.
- Duo terminal blocks D1/2 can be jumpered with standard DIN rail terminal blocks.

Disconnect terminal blocks

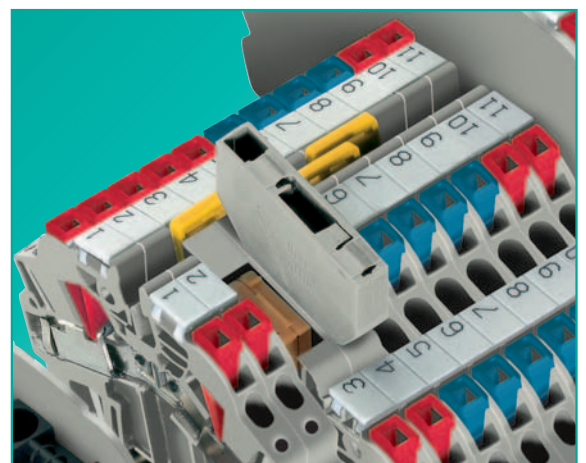
- Knife edge disconnect and disconnect blocks with diode or fuse plugs.
- Disconnect blocks can be jumpered with standard duo 1/2 terminal blocks.

Multi-tier terminal blocks

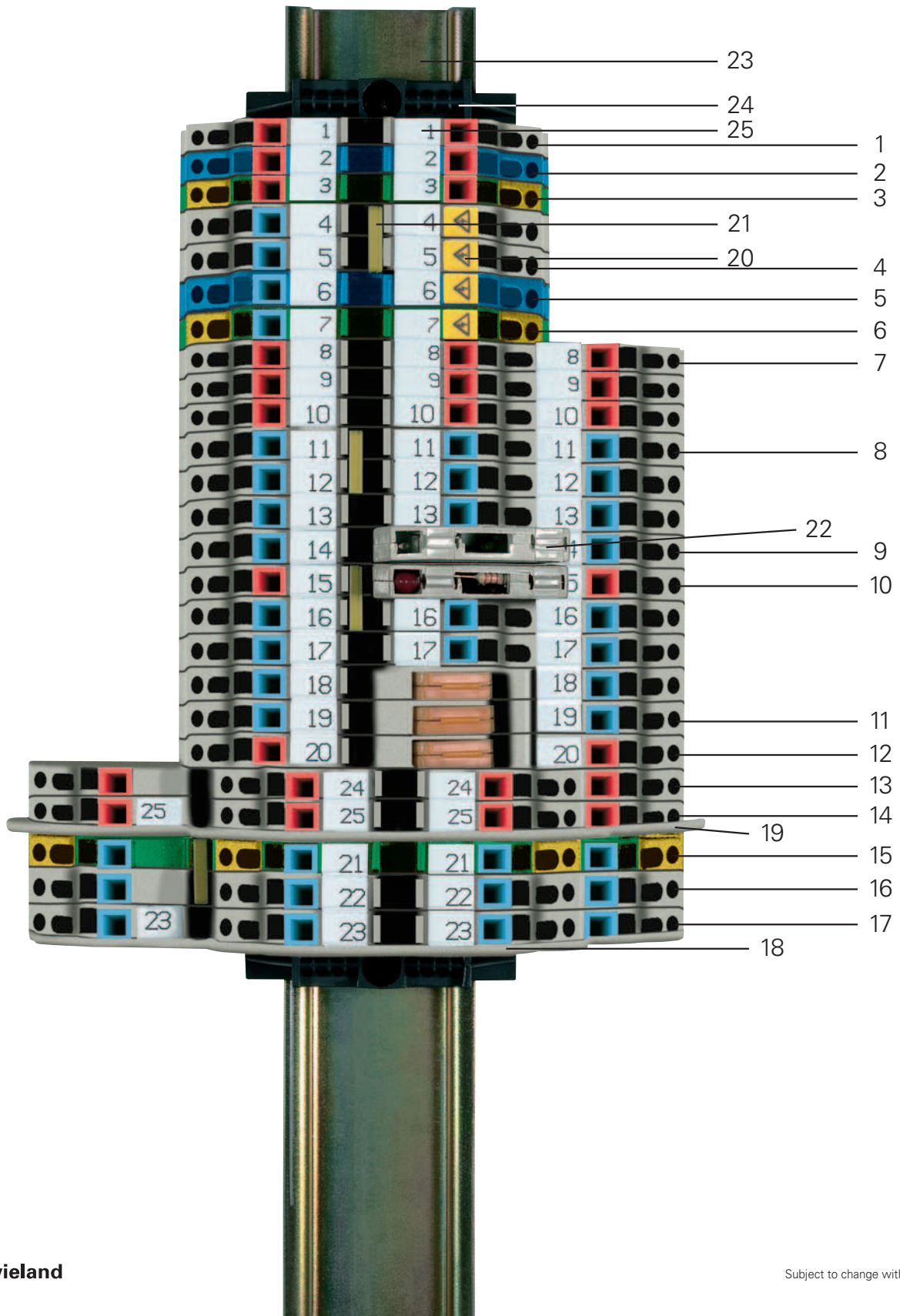
- Multi-tier terminal blocks have the same contour as duo 2/2 terminal blocks.
- Multi-tier terminal blocks as function blocks for diode switching.

The accessories

- The standard Wieland marking system is used for **taris**.
- For potential distribution we use the insulated cross connectors from our spring clamp connection technology.
- To implement certain connection requirements, the disconnect terminal blocks are used together with the SIST or THSI fuse plugs or the DIST diode plug from the WK or WKF range.
- To segregate groups of terminal blocks visually, **taris** provides partitions and end plates with different outer contours in order to maintain protection against accidental contact.
- For maintenance and troubleshooting, **taris** is equipped with test points for test probes or test plugs.

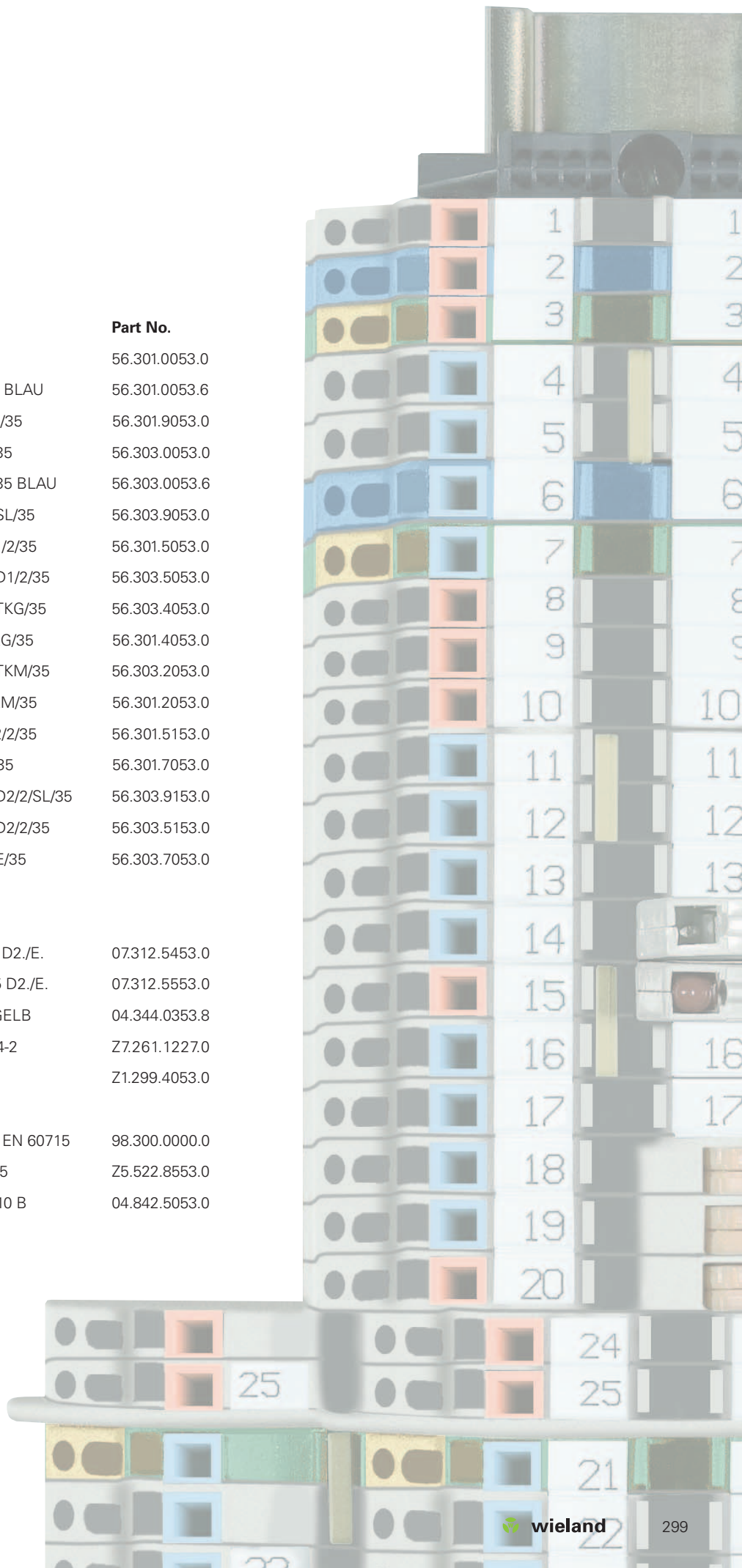


IDC DIN rail terminal blocks,
 type **WKC**
taris *RIS*



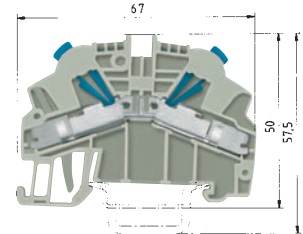
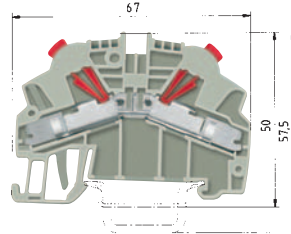
taris sample rail

Pos.	Description	Type	Part No.
1	Feed-through block	WKC 1/35	56.301.0053.0
2	Feed-through block, blue	WKC 1/35 BLAU	56.301.0053.6
3	Ground block	WKC 1 SL/35	56.301.9053.0
4	Feed-through block	WKC 2,5/35	56.303.0053.0
5	Feed-through block, blue	WKC 2,5/35 BLAU	56.303.0053.6
6	Ground block	WKC 2,5 SL/35	56.303.9053.0
7	Duo feed-through block	WKC 1 D1/2/35	56.301.5053.0
8	Duo feed-through block	WKC 2,5 D1/2/35	56.303.5053.0
9	Disconnect block	WKC 2,5 TKG/35	56.303.4053.0
10	Disconnect block	WKC 1 TKG/35	56.301.4053.0
11	Knife edge disconnect block	WKC 2,5 TKM/35	56.303.2053.0
12	Knife edge disconnect block	WKC 1 TKM/35	56.301.2053.0
13	Duo feed-through block	WKC 1 D2/2/35	56.301.5153.0
14	Double-tier block	WKC 1 E/35	56.301.7053.0
15	Duo-ground block	WKC 2,5 D2/2/SL/35	56.303.9153.0
16	Duo-feed-through block	WKC 2,5 D2/2/35	56.303.5153.0
17	Double-tier block	WKC 2,5 E/35	56.303.7053.0
18	End plate	APC 1-2,5 D2./E.	07.312.5453.0
19	Partition plate	TWC 1-2,5 D2./E.	07.312.5553.0
20	Cover with warning symbol	ADC 2,5 GELB	04.344.0353.8
21	Jumper bar, insulated	IVB WKF 4-2	Z7.261.1227.0
22	Fuse plug (G 5x20)	SIST	Z1.299.4053.0
23	Mounting rail	35x27x7,5 EN 60715	98.300.0000.0
24	End clamp	9708/2 S35	Z5.522.8553.0
25	Marking strips	9705 A/5/10 B	04.842.5053.0



IDC feed-through blocks, type WKC

taris RIS



0344 Ex II 2GD

EEx ell

EN 60 947-7-2/DIN VDE 0611 T1

UL ratings

CSA ratings

KEMA 02 ATEX 2113 U¹⁾ EN 50019/EN 50014

Width Rated cross section

Approvals

WKC 1/35

fine-stranded	solid	V	A
0.2 – 1 mm ²	0.2 – 1 mm ²	800 V/8 kV/3	13,5
No. 30-18 AWG		600 V	13
No. 24-18 AWG		600 V	13
0.2 – 1 mm ²	0.2 – 1 mm ²	750 V	13,5
5 mm			1 mm ²

ATEX FM Ex

WKC 2,5/35

fine-stranded	solid	V	A
1 – 2.5 mm ²	1 – 2.5 mm ²	800 V/8 kV/3	24
No. 18-14 AWG		600 V	22
No. 16-14 AWG		600 V	20
1 – 2.5 mm ²	1 – 2.5 mm ²	750 V	24
6 mm			2.5 mm ²

ATEX FM Ex

	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Feed-through block	gray	WKC 1/35	56.301.0053.0 100	WKC 2,5/35	56.303.0053.0 100	
Feed-through block	blue	WKC 1/35 BLAU	56.301.0053.6 100	WKC 2,5/35 BLAU	56.303.0053.6 100	
Accessories						
1. Mounting rail 35, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0 1	35 x 27 x 7,5 EN 60715	98.300.0000.0 1	
Mounting rail 35, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0 1	35 x 24 x 15 EN 60715	98.360.0000.0 1	
2. End clamp for TS 35 ²⁾ , with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0 100	9708/2 S 35	Z5.522.8553.0 100	
End clamp for TS 35, screwless	8 mm wide	WEF 1/35	Z5.523.9353.0 100	WEF 1/35	Z5.523.9353.0 100	
3. End plate	gray	APC 1-2,5	07.312.5053.0 10	APC 1-2,5	07.312.5053.0 10	
	blue	APC 1-2,5 BLAU	07.312.5053.6 10	APC 1-2,5 BLAU	07.312.5053.6 10	
	green					
4. Partition plate	gray	TWC 1-2,5	07.312.5153.0 10	TWC 1-2,5	07.312.5153.0 10	
	blue	TWC 1-2,5 BLAU	07.312.5153.6 10	TWC 1-2,5 BLAU	07.312.5153.6 10	
5. Jumper bar,	2 pole	IVB WKF 2,5-2	Z7.280.6227.0 10	IVB WKF 4-2	Z7.261.1227.0 10	
insulated	3 pole	IVB WKF 2,5-3	Z7.280.6327.0 10	IVB WKF 4-3	Z7.261.1327.0 10	
	4 pole	IVB WKF 2,5-4	Z7.280.6427.0 10	IVB WKF 4-4	Z7.261.1427.0 10	
	5 pole	IVB WKF 2,5-5	Z7.280.6527.0 10	IVB WKF 4-5	Z7.261.1527.0 10	
	6 pole	IVB WKF 2,5-6	Z7.280.6627.0 10	IVB WKF 4-6	Z7.261.1627.0 10	
	7 pole	IVB WKF 2,5-7	Z7.280.6727.0 20	IVB WKF 4-7	Z7.261.1727.0 20	
	8 pole	IVB WKF 2,5-8	Z7.280.6827.0 20	IVB WKF 4-8	Z7.261.1827.0 20	
	9 pole	IVB WKF 2,5-9	Z7.280.6927.0 20	IVB WKF 4-9	Z7.261.1927.0 20	
	10 pole	IVB WKF 2,5-10	Z7.280.7027.0 20	IVB WKF 4-10	Z7.261.2027.0 20	
6. Cover w. warning symbol over 4 blocks		ADC 1 GELB	04.344.0153.8 10	ADC 2,5 GELB	04.344.0353.8 10	
7. Test plug		WK 2,5 ST 2/2,3	Z5.553.2921.0 10	WK 2,5 ST 2/2,3	Z5.553.2921.0 10	
8. Modular test plug with spring clamp connection		PS WKC/F	Z1.299.9753.0 10	PS WKC/F	Z1.299.9753.0 10	
Blank module for jumpered blocks			01.299.9753.0 10		01.299.9753.0 10	
End/intermediate plate for 6 mm spacing		ZP/AP PS	07.312.6053.0 10	ZP/AP PS	07.312.6053.0 10	
9. Screw driver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0 5	DIN 5264 B 0,6 x 3,5	06.502.4000.0 5	
Marking accessories also see page 326-327						

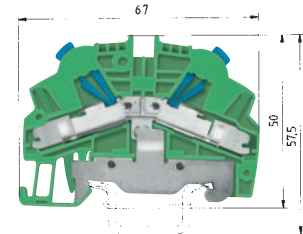
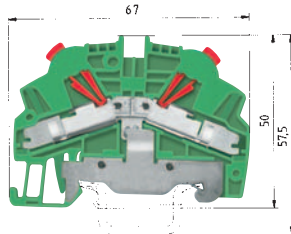
^{*)} In order to maintain the proper isolation distances, the open side of a ground block is to be covered by an end plate.

¹⁾ Please note the mounting instructions on page 290.

²⁾ Do not use in Ex environments.

IDC ground blocks, type **WKC**

taris



0344 Ex II 2GD
 EEx eII
 EN 60 947-7-2/DIN VDE 0611 T1
 UL ratings
 CSA ratings
 KEMA 02 ATEX 2113 U¹⁾ EN 50019/EN 50014
 Width Rated cross section
 Approvals

WKC 1 SL/35

fine-stranded solid V A
 0.2 – 1 mm² 0.2 – 1 mm² 800 V/8 kV/3 13.5
 No. 30-18 AWG 600 V
 No. 24-18 AWG
 0.2 – 1 mm² 0.2 – 1 mm² *)
 5 mm 1 mm²



WKC 2,5 SL/35

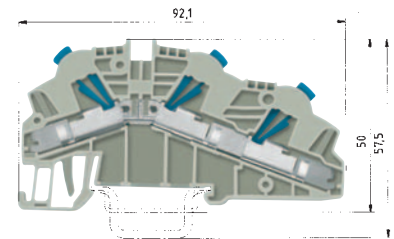
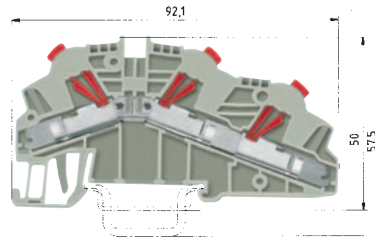
fine-stranded solid V A
 1 – 2.5 mm² 1 – 2.5 mm² 800 V/8 kV/3 24
 No. 18-14 AWG 600 V
 No. 16-14 AWG
 1 – 2.5 mm² 1 – 2.5 mm² *)
 6 mm 2.5 mm²



		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Ground block	green/yellow	WKC 1 SL/35	56.301.9053.0	100	WKC 2,5 SL/35	56.303.9053.0	100
Accessories							
1. Mounting rail 35, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35 ²⁾ , with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp for TS 35, screwless	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	gray						
	blue						
	green	APC 1-2,5 GRÜN	07.312.5053.7	10	APC 1-2,5 GRÜN	07.312.5053.7	10
4. Partition plate	gray						
	blue						
5. Jumper bar,	2 pole						
insulated	3 pole						
	4 pole						
	5 pole						
	6 pole						
	7 pole						
	8 pole						
	9 pole						
	10 pole						
6. Cover w. warning symbol over 4 blocks		ADC 1 GELB	04.344.0153.8	10	ADC 2,5 GELB	04.344.0353.8	10
7. Test plug		WK 2,5 ST 2/2,3	Z5.553.2921.0	10	WK 2,5 ST 2/2,3	Z5.553.2921.0	10
8. Modular test plug with spring clamp connection		PS WKC/F	Z1.299.9753.0	10	PS WKC/F	Z1.299.9753.0	10
Blank module for jumpered blocks			01.299.9753.0	10		01.299.9753.0	10
End/intermediate plate for 6 mm spacing		ZP/AP PS	07.312.6053.0	10	ZP/AP PS	07.312.6053.0	10
9. Screw driver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5

IDC duo feed-through blocks, type WKC

taris RIS



0344 II 2GD
 EEx ell
 EN 60 947-7-2/DIN VDE 0611 T1
 UL ratings
 CSA ratings
 KEMA 02 ATEX 2113 U¹⁾ EN 50019/EN 50014
 Width Rated cross section
 Approvals

WKC 1 D1/2/35

fine-stranded	solid	V	A
0.2 – 1 mm ²	0.2 – 1 mm ²	800 V/8 kV/3	13.5
No. 30-18 AWG		600 V	13
No. 24-18 AWG		600 V	13
0.2 – 1 mm ²	0.2 – 1 mm ²	750 V	13.5
5 mm			1 mm ²



WKC 2,5 D1/2/35

fine-stranded	solid	V	A
1 – 2.5 mm ²	1 – 2.5 mm ²	800 V/8 kV/3	24
No. 18-14 AWG		600 V	22
No. 16-14 AWG		600 V	20
1 – 2.5 mm ²	1 – 2.5 mm ²	750 V	24
6 mm			2.5 mm ²



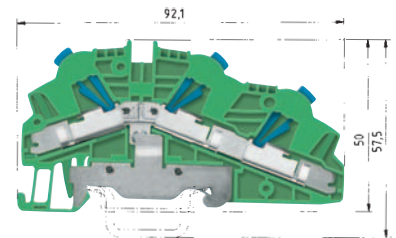
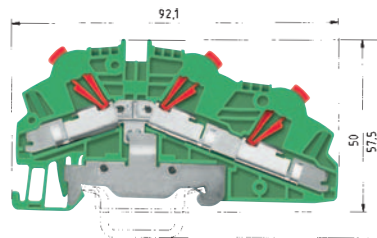
	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Duo feed-through block	gray	WKC 1 D1/2/35	56.301.5053.0 50	WKC 2,5 D1/2/35	56.303.5053.0 50	
Duo feed-through block	blue	WKC 1 D1/2/35 BLAU	56.301.5053.6 50	WKC 2,5 D1/2/35 BLAU	56.303.5053.6 50	
Accessories						
1. Mounting rail 35, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0 1	35 x 27 x 7,5 EN 60715	98.300.0000.0 1	
Mounting rail 35, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0 1	35 x 24 x 15 EN 60715	98.360.0000.0 1	
2. End clamp for TS 35 ²⁾ , with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0 100	9708/2 S 35	Z5.522.8553.0 100	
End clamp for TS 35, screwless	8 mm wide	WEF 1/35	Z5.523.9353.0 100	WEF 1/35	Z5.523.9353.0 100	
3. End plate	gray	APC 1-2,5 D1./TK.	07.312.5253.0 10	APC 1-2,5 D1./TK.	07.312.5253.0 10	
	blue	APC 1-2,5 D1./TK.BLAU	07.312.5253.6 10	APC 1-2,5 D1./TK.BLAU	07.312.5253.6 10	
	green					
4. Partition plate	gray	TWC 1-2,5 D1.	07.312.5353.0 10	TWC 1-2,5 D1.	07.312.5353.0 10	
	blue	TWC 1-2,5 D1. BLAU	07.312.5353.6 10	TWC 1-2,5 D1. BLAU	07.312.5353.6 10	
5. Jumper bar,	2 pole	IVB WKF 2,5-2	Z7.280.6227.0 10	IVB WKF 4-2	Z7.261.1227.0 10	
insulated	3 pole	IVB WKF 2,5-3	Z7.280.6327.0 10	IVB WKF 4-3	Z7.261.1327.0 10	
	4 pole	IVB WKF 2,5-4	Z7.280.6427.0 10	IVB WKF 4-4	Z7.261.1427.0 10	
	5 pole	IVB WKF 2,5-5	Z7.280.6527.0 10	IVB WKF 4-5	Z7.261.1527.0 10	
	6 pole	IVB WKF 2,5-6	Z7.280.6627.0 10	IVB WKF 4-6	Z7.261.1627.0 10	
	7 pole	IVB WKF 2,5-7	Z7.280.6727.0 20	IVB WKF 4-7	Z7.261.1727.0 20	
	8 pole	IVB WKF 2,5-8	Z7.280.6827.0 20	IVB WKF 4-8	Z7.261.1827.0 20	
	9 pole	IVB WKF 2,5-9	Z7.280.6927.0 20	IVB WKF 4-9	Z7.261.1927.0 20	
	10 pole	IVB WKF 2,5-10	Z7.280.7027.0 20	IVB WKF 4-10	Z7.261.2027.0 20	
6. Cover w. warning symbol over 4 blocks		ADC 1 GELB	04.344.0153.8 10	ADC 2,5 GELB	04.344.0353.8 10	
7. Test plug		WK 2,5 ST 2/2,3	Z5.553.2921.0 10	WK 2,5 ST 2/2,3	Z5.553.2921.0 10	
8. Modular test plug with spring clamp connection		PS WKC/F	Z1.299.9753.0 10	PS WKC/F	Z1.299.9753.0 10	
Blank module for jumpered blocks			01.299.9753.0 10		01.299.9753.0 10	
End/intermediate plate for 6 mm spacing		ZP/AP PS	07.312.6053.0 10	ZP/AP PS	07.312.6053.0 10	
9. Screw driver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0 5	DIN 5264 B 0,6 x 3,5	06.502.4000.0 5	
10. Marking accessories				9705 A/5/10	04.242.5053.0 25	
Marking accessories also see page 326-327						

^{*)} In order to maintain the proper isolation distances, the open side of a ground block is to be covered by an end plate.

¹⁾ Please note the mounting instructions on page 290.

²⁾ Do not use in Ex environments.

IDC duo ground blocks, type **WKC**



0344 II 2GD
 EEx eII
 EN 60 947-7-2/DIN VDE 0611 T1
 UL ratings
 CSA ratings
 KEMA 02 ATEX 2113 U¹⁾ EN 50019/EN 50014
 Width Rated cross section
 Approvals

WKC 1 D1/2/SL/35

fine-stranded	solid	V	A
0.2 – 1 mm ²	0.2 – 1 mm ²	800 V/8 kV/3	13.5
No. 30-18 AWG		600 V	
No. 24-18 AWG			
0.2 – 1 mm ²	0.2 – 1 mm ²	*)	
5 mm			1 mm ²



WKC 2,5 D1/2/SL/35

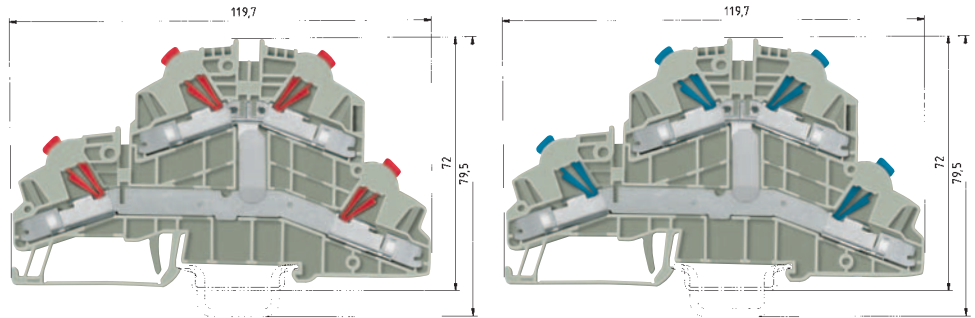
fine-stranded	solid	V	A
1 – 2.5 mm ²	1 – 2.5 mm ²	800 V/8 kV/3	24
No. 18-14 AWG		600 V	
No. 16-14 AWG			
1 – 2.5 mm ²	1 – 2.5 mm ²	*)	
6 mm			2.5 mm ²



		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Duo ground block	green/yellow	WKC 1 D1/2/SL/35	56.301.9353.0	50	WKC 2,5 D1/2/SL/35	56.303.9353.0	50
Accessories							
1. Mounting rail 35, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35 ²⁾ , with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp for TS 35, screwless	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	gray						
	blue						
	green	APC 1-2,5 D1./TK.GRÜN	07.312.5253.7	10	APC 1-2,5 D1./TK.GRÜN	07.312.5253.7	10
4. Partition plate	gray						
	blue						
5. Jumper bar,	2 pole						
insulated	3 pole						
	4 pole						
	5 pole						
	6 pole						
	7 pole						
	8 pole						
	9 pole						
	10 pole						
6. Cover w. warning symbol over 4 blocks		ADC 1 GELB	04.344.0153.8	10	ADC 2,5 GELB	04.344.0353.8	10
7. Test plug		WK 2,5 ST 2/2,3	Z5.553.2921.0	10	WK 2,5 ST 2/2,3	Z5.553.2921.0	10
8. Modular test plug with spring clamp connection		PS WKC/F	Z1.299.9753.0	10	PS WKC/F	Z1.299.9753.0	10
Blank module for jumpered blocks			01.299.9753.0	10		01.299.9753.0	10
End/intermediate plate for 6 mm spacing		ZP/AP PS	07.312.6053.0	10	ZP/AP PS	07.312.6053.0	10
9. Screw driver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5
10. Marking accessories					9705 A/5/10	04.242.5053.0	25

IDC duo feed-through blocks, type WKC

taris RIS



0344 II 2GD
 EEx ell
 EN 60 947-7-2/DIN VDE 0611 T1
 UL ratings
 CSA ratings
 KEMA 02 ATEX 2113 U¹⁾ EN 50019/EN 50014
 Width Rated cross section
 Approvals

WKC 1 D2/2/35

fine-stranded	solid	V	A
0.2 – 1 mm ²	0.2 – 1 mm ²	500 V/6 kV/3	13.5
No. 30-18 AWG		600 V	13
No. 24-18 AWG		300/600 V*	13
0.2 – 1 mm ²	0.2 – 1 mm ²	550 V	13.5
5 mm			1 mm ²



WKC 2,5 D2/2/35

fine-stranded	solid	V	A
1 – 2.5 mm ²	1 – 2.5 mm ²	500 V/6 kV/3	24
No. 18-14 AWG		600 V	22
No. 16-14 AWG		300/600 V	20
1 – 2.5 mm ²	1 – 2.5 mm ²	550 V	24
6 mm			2.5 mm ²



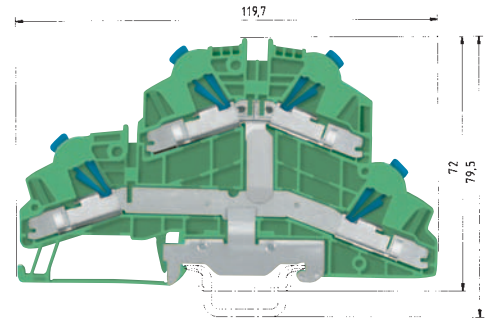
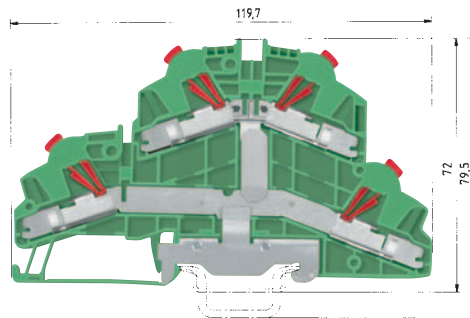
	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Duo feed-through block	gray	WKC 1 D2/2/35	56.301.5153.0 50	WKC 2,5 D2/2/35	56.303.5153.0 50	
Duo feed-through block	blue	WKC 1 D2/2/35 BLAU	56.301.5153.6 50	WKC 2,5 D2/2/35 BLAU	56.303.5153.6 50	
Accessories						
1. Mounting rail 35, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0 1	35 x 27 x 7,5 EN 60715	98.300.0000.0 1	
Mounting rail 35, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0 1	35 x 24 x 15 EN 60715	98.360.0000.0 1	
2. End clamp for TS 35 ²⁾ , with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0 100	9708/2 S 35	Z5.522.8553.0 100	
End clamp for TS 35, screwless	8 mm wide	WEF 1/35	Z5.523.9353.0 100	WEF 1/35	Z5.523.9353.0 100	
3. End plate	gray	APC 1-2,5 D2./E.	07.312.5453.0 10	APC 1-2,5 D2./E.	07.312.5453.0 10	
	blue	APC 1-2,5 D2./E. BLAU	07.312.5453.6 10	APC 1-2,5 D2./E. BLAU	07.312.5453.6 10	
	green					
4. Partition plate	gray	TWC 1-2,5 D2./E.	07.312.5553.0 10	TWC 1-2,5 D2./E.	07.312.5553.0 10	
	blue	TWC 1-2,5 D2./E. BLAU	07.312.5553.6 10	TWC 1-2,5 D2./E. BLAU	07.312.5553.6 10	
5. Jumper bar,	2 pole	IVB WKF 2,5-2	Z7.280.6227.0 10	IVB WKF 4-2	Z7.261.1227.0 10	
insulated	3 pole	IVB WKF 2,5-3	Z7.280.6327.0 10	IVB WKF 4-3	Z7.261.1327.0 10	
	4 pole	IVB WKF 2,5-4	Z7.280.6427.0 10	IVB WKF 4-4	Z7.261.1427.0 10	
	5 pole	IVB WKF 2,5-5	Z7.280.6527.0 10	IVB WKF 4-5	Z7.261.1527.0 10	
	6 pole	IVB WKF 2,5-6	Z7.280.6627.0 10	IVB WKF 4-6	Z7.261.1627.0 10	
	7 pole	IVB WKF 2,5-7	Z7.280.6727.0 20	IVB WKF 4-7	Z7.261.1727.0 20	
	8 pole	IVB WKF 2,5-8	Z7.280.6827.0 20	IVB WKF 4-8	Z7.261.1827.0 20	
	9 pole	IVB WKF 2,5-9	Z7.280.6927.0 20	IVB WKF 4-9	Z7.261.1927.0 20	
	10 pole	IVB WKF 2,5-10	Z7.280.7027.0 20	IVB WKF 4-10	Z7.261.2027.0 20	
6. Cover w. warning symbol over 4 blocks		ADC 1 GELB	04.344.0153.8 10	ADC 2,5 GELB	04.344.0353.8 10	
7. Test plug		WK 2,5 ST 2/2,3	Z5.553.2921.0 10	WK 2,5 ST 2/2,3	Z5.553.2921.0 10	
8. Modular test plug with spring clamp connection		PS WKC/F	Z1.299.9753.0 10	PS WKC/F	Z1.299.9753.0 10	
Blank module for jumpered blocks			01.299.9753.0 10		01.299.9753.0 10	
End/intermediate plate for 6 mm spacing		ZP/AP PS	07.312.6053.0 10	ZP/AP PS	07.312.6053.0 10	
9. Screw driver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0 5	DIN 5264 B 0,6 x 3,5	06.502.4000.0 5	
		*300 V for use group C				
Marking accessories also see page 326-327		600 V for use group D, E				

^{*)} In order to maintain the proper isolation distances, the open side of a ground block is to be covered by an end plate.

¹⁾ Please note the mounting instructions on page 290.

²⁾ Do not use in Ex environments.

IDC duo ground blocks, type **WKC**



0344 II 2GD
 EEx eII
 EN 60 947-7-2/DIN VDE 0611 T1
 UL ratings
 CSA ratings
 KEMA 02 ATEX 2113 U¹⁾ EN 50019/EN 50014
 Width Rated cross section
 Approvals

WKC 1 D2/2/SL/35

fine-stranded solid V A
 0.2 – 1 mm² 0.2 – 1 mm² 500 V/6 kV/3 13.5
 No. 30-18 AWG 600 V
 No. 24-18 AWG
 0.2 – 1 mm² 0.2 – 1 mm² *)
 5 mm 1 mm²



WKC 2,5 D2/2/SL/35

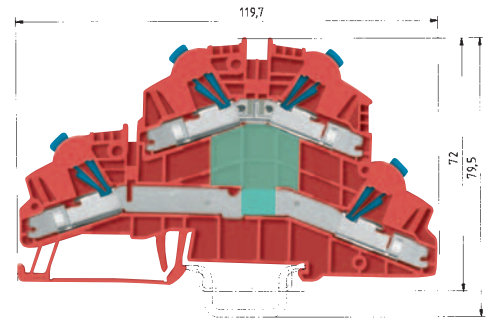
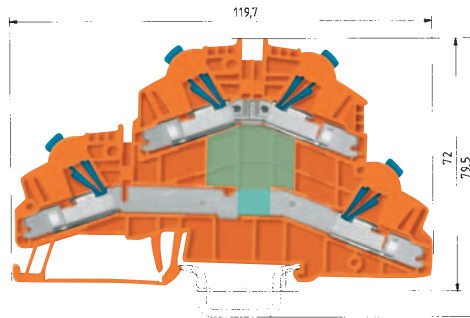
fine-stranded solid V A
 1 – 2.5 mm² 1 – 2.5 mm² 500 V/6 kV/3 24
 No. 18-14 AWG 600 V
 No. 16-14 AWG
 1 – 2.5 mm² 1 – 2.5 mm² *)
 6 mm 2.5 mm²



		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Duo ground block	green/yellow	WKC 1 D2/2/SL/35	56.301.9153.0	50	WKC 2,5 D2/2/SL/35	56.303.9153.0	50
Accessories							
1. Mounting rail 35, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35 ²⁾ , with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp for TS 35, screwless	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	gray						
	blue						
	green	APC 1-2,5 D2./E. GRÜN	07.312.5453.7	10	APC 1-2,5 D2./E. GRÜN	07.312.5453.7	10
4. Partition plate	gray						
	blue						
5. Jumper bar,	2 pole						
insulated	3 pole						
	4 pole						
	5 pole						
	6 pole						
	7 pole						
	8 pole						
	9 pole						
	10 pole						
6. Cover w. warning symbol over 4 blocks		ADC 1 GELB	04.344.0153.8	10	ADC 2,5 GELB	04.344.0353.8	10
7. Test plug		WK 2,5 ST 2/2,3	Z5.553.2921.0	10	WK 2,5 ST 2/2,3	Z5.553.2921.0	10
8. Modular test plug with spring clamp connection		PS WKC/F	Z1.299.9753.0	10	PS WKC/F	Z1.299.9753.0	10
Blank module for jumpered blocks			01.299.9753.0	10		01.299.9753.0	10
End/intermediate plate for 6 mm spacing		ZP/AP PS	07.312.6053.0	10	ZP/AP PS	07.312.6053.0	10
9. Screw driver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5

IDC function blocks, type **WKC**

taris



WKC 2,5 E/35...

fine-stranded solid V A
 1 – 2.5 mm² 1 – 2.5 mm²
 No. 18-14 AWG
 No. 16-14 AWG

The double-tier block is available upon request as function block for most different connection tasks.

EN 60 947-7-1
 UL ratings
 CSA ratings
 KEMA ... ATEX ...
 Width
 Approvals

Rated cross section

6 mm

2.5 mm²



Examples of functions

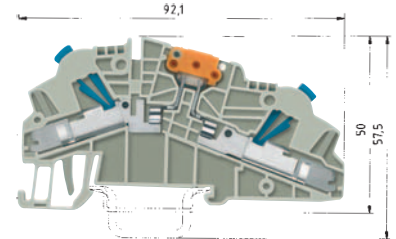
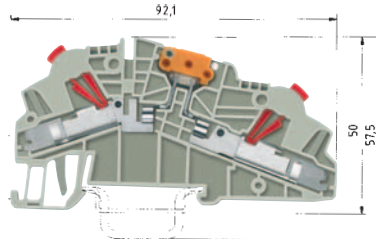
	Type	Part No.	Std. Pack
Double-tier block red	WKC 2,5 E/35...	56.303.xx53.5	50
Double-tier block orange	WKC 2,5 E/35...	56.303.xx53.9	50
Accessories			
1. Mounting rail 35, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0 1
Mounting rail 35, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0 1
2. End clamp for TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0 100
End clamp for TS 35, screwless	8 mm wide	WEF 1/35	Z5.523.9353.0 100
3. End plate	gray	APC 1-2,5 D2./E.	07.312.5453.0 10
	blue		
	green		
4. Partition plate	gray	TWC 1-2,5 D2./E.	07.312.5553.0 10
	blue	TWC 1-2,5 D2./E. BLAU	07.312.5553.6 10
5. Jumper bar,	2 pole	IVB WKF 4-2	Z7.261.1227.0 10
insulated	3 pole	IVB WKF 4-3	Z7.261.1327.0 10
	4 pole	IVB WKF 4-4	Z7.261.1427.0 10
	5 pole	IVB WKF 4-5	Z7.261.1527.0 10
	6 pole	IVB WKF 4-6	Z7.261.1627.0 10
	7 pole	IVB WKF 4-7	Z7.261.1727.0 20
	8 pole	IVB WKF 4-8	Z7.261.1827.0 20
	9 pole	IVB WKF 4-9	Z7.261.1927.0 20
	10 pole	IVB WKF 4-10	Z7.261.2027.0 20
6. Cover w. warning symbol over 4 blocks		ADC 2,5 GELB	04.344.0353.8 10
7. Test plug		WK 2,5 ST 2/2,3	Z5.553.2921.0 10
8. Modular test plug with spring clamp connection		PS WKC/F	Z1.299.9753.0 10
Blank module for jumpered blocks			01.299.9753.0 10
End/intermediate plate for 6 mm spacing		ZP/AP PS	07.312.6053.0 10
9. Screw driver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0 5

56.303.7553.9		
56.303.7553.5		
56.303.7153.5		
56.303.7153.9		
56.303.8053.9		I = 1 A U = 1000 V
56.303.8253.5		I = 1 A U = 1000 V
56.303.7953.5		I = 1 A U = 1000 V
56.303.8353.5		I = 1 A U = 1000 V
56.303.7453.9		R = 4.7 KΩ P = 0.5 W U = 24 V DC LED red
56.303.7253.5		R = 4.7 KΩ P = 0.5 W U = 24 V DC LED red
56.303.7353.5		R = 680 KΩ P = 0.25 W U = 100-500 V

IDC knife edge disconnect block, type WKC

taris R1S

The disconnect knife of the WKC TKM series swings in and out on a pivot. The distinctive color of the disconnect lever signals the open state. The conductor can be terminated with the lever in the open or closed position. Built-in test points are located on both sides of the terminal block.



EN 60 947-7-1

UL ratings

CSA ratings

KEMA ... ATEX ...

Width

Approvals

Rated cross section

WKC 1 TKM/35

fine-stranded	solid	V	A
0.2 – 1 mm ²	0.2 – 1 mm ²	800 V/8 kV/3	13.5
No. 30-18 AWG		600 V	13
No. 24-18 AWG		300/600 V*	13

6 mm



1 mm²

WKC 2,5 TKM/35

fine-stranded	solid	V	A
1 – 2.5 mm ²	1 – 2.5 mm ²	800 V/8 kV/3	20
No. 18-14 AWG		600 V	22
No. 16-14 AWG		300/600 V*	20

6 mm



2.5 mm²

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Knife edge disconnect block	gray	WKC 1 TKM/35	56.301.2053.0	50	WKC 2,5 TKM/35	56.303.2053.0	50
Knife edge disconnect block	blue	WKC 1 TKM/35 BLAU	56.301.2053.6	50	WKC 2,5 TKM/35 BLAU	56.303.2053.6	50
Accessories							
1. Mounting rail 35, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp for TS 35, screwless	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	gray	APC 1-2,5 D1./TK.	07.312.5253.0	10	APC 1-2,5 D1./TK.	07.312.5253.0	10
	blue	APC 1-2,5 D1./TK.BLAU	07.312.5253.6	10	APC 1-2,5 D1./TK.BLAU	07.312.5253.6	10
	green						
4. Partition plate	gray	TWC 1-2,5 D1.	07.312.5353.0	10	TWC 1-2,5 D1.	07.312.5353.0	10
	blue	TWC 1-2,5 D1. BLAU	07.312.5353.6	10	TWC 1-2,5 D1. BLAU	07.312.5353.6	10
5. Jumper bar,	2 pole	IVB WKF 4-2	Z7.261.1227.0	10	IVB WKF 4-2	Z7.261.1227.0	10
insulated	3 pole	IVB WKF 4-3	Z7.261.1327.0	10	IVB WKF 4-3	Z7.261.1327.0	10
	4 pole	IVB WKF 4-4	Z7.261.1427.0	10	IVB WKF 4-4	Z7.261.1427.0	10
	5 pole	IVB WKF 4-5	Z7.261.1527.0	10	IVB WKF 4-5	Z7.261.1527.0	10
	6 pole	IVB WKF 4-6	Z7.261.1627.0	10	IVB WKF 4-6	Z7.261.1627.0	10
	7 pole	IVB WKF 4-7	Z7.261.1727.0	20	IVB WKF 4-7	Z7.261.1727.0	20
	8 pole	IVB WKF 4-8	Z7.261.1827.0	20	IVB WKF 4-8	Z7.261.1827.0	20
	9 pole	IVB WKF 4-9	Z7.261.1927.0	20	IVB WKF 4-9	Z7.261.1927.0	20
	10 pole	IVB WKF 4-10	Z7.261.2027.0	20	IVB WKF 4-10	Z7.261.2027.0	20
6. Cover w. warning symbol over 4 blocks		ADC 2,5 GELB	04.344.0353.8	10	ADC 2,5 GELB	04.344.0353.8	10
7. Test plug		WK 2,5 ST 2/2,3	Z5.553.2921.0	10	WK 2,5 ST 2/2,3	Z5.553.2921.0	10
8. Modular test plug with spring clamp connection		PS WKC/F	Z1.299.9753.0	10	PS WKC/F	Z1.299.9753.0	10
Blank module for jumpered blocks			01.299.9753.0	10		01.299.9753.0	10
End/intermediate plate for 6 mm spacing		ZP/AP PS	07.312.6053.0	10	ZP/AP PS	07.312.6053.0	10
9. Screw driver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5
*300 V for use group C							
600 V for use group D, E							
Marking accessories also see page 326-327							

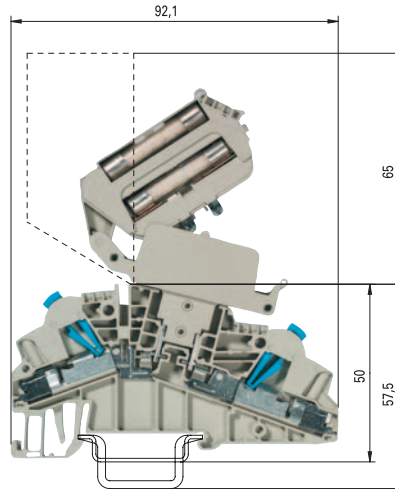
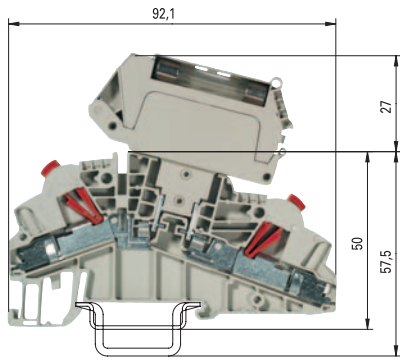
taris



Disconnect block with fuse disconnect lever, pluggable with IDC connection, type WKC

taris

The standard block includes a location for a replacement fuse.



WKC 1 TKG/35 with fuse disconnect lever

fine-stranded	solid	V	A
0.2 – 1 mm ²	0.2 – 1 mm ²	800 V/8 kV/3	1) ¹⁾
No. 30-18 AWG		600 V*	6.3
No. 24-18 AWG		300 V	6.3

6 mm + 4 mm³⁾



WKC 2,5 TKG/35 with fuse disconnect lever

fine-stranded	solid	V	A
1 – 2.5 mm ²	1 – 2.5 mm ²	800 V/8 kV/3	1) ¹⁾
No. 16-14 AWG		600 V*	6.3
No. 16-14 AWG		300 V	6.3

6 mm + 4 mm³⁾



2.5 mm²

¹⁾ Maximum power loss at 23 °C ambient temperature (according to DIN EN 60947-7-3)

Type	Rated voltage	Overload protection		Exclusive short-circuit protection	
		Single arrangem.	Group arrangem.	Single arrangem.	Group arrangem.
THSI 5x20	250 V	1.6 W	1.6 W	4.0 W	2.5 W
THSI 6,3x32	500 V	2.5 W	1.6 W	4.0 W	2.5 W

Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
WKC 1 TKG/35	56.301.4053.0	50	WKC 2,5 TKG/35	56.303.4053.0	50
THSI 6,3x32	Z1.298.1653.0	10	THSI 6,3x32	Z1.298.1653.0	10
THSI 6,3x32 LED24	Z1.298.1753.0	10	THSI 6,3x32 LED24	Z1.298.1753.0	10
THSI 6,3x32 LED60	Z1.298.1853.0	10	THSI 6,3x32 LED60	Z1.298.1853.0	10
THSI 6,3x32 GL250	Z1.298.1953.0	10	THSI 6,3x32 GL250	Z1.298.1953.0	10
35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
APC 1-2,5 D1./TK.	07.312.5253.0	10	APC 1-2,5 D1./TK.	07.312.5253.0	10
ZP/WKC TKG ³⁾	07.312.6455.0	10	ZP/WKC TKG ³⁾	07.312.6455.0	10
TWC 1-2,5 D1.	07.312.5353.0	10	TWC 1-2,5 D1.	07.312.5353.0	10
IVB WKF 2,5-3	Z7.280.6327.0	10	IVB WKF 2,5-3	Z7.280.6327.0	10
IVB WKF 2,5-5	Z7.280.6527.0	10	IVB WKF 2,5-5	Z7.280.6527.0	10
IVB WKF 2,5-7	Z7.280.6727.0	20	IVB WKF 2,5-7	Z7.280.6727.0	20
IVB WKF 2,5-9	Z7.280.6927.0	20	IVB WKF 2,5-9	Z7.280.6927.0	20
ADC 2,5 GELB	04.344.0353.8	10	ADC 2,5 GELB	04.344.0353.8	10
WK 2,5 ST 2/2,3	Z5.553.2921.0	10	WK 2,5 ST 2/2,3	Z5.553.2921.0	10
DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5

IDC disconnect block, with IDC connection, type WKC

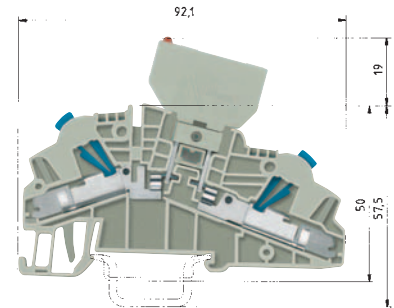
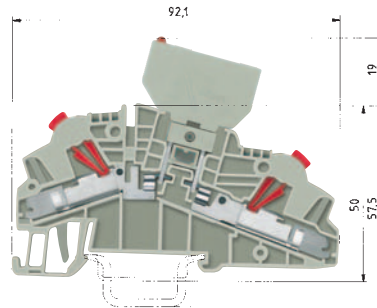
taris TKS

When selecting G fuse inserts, make sure that the specified maximum power loss is not exceeded.¹⁾ The current is determined by the inserted fuse.¹⁾ The voltage range is determined by the built-in LED display.²⁾

Depending on the application and the installation method, the conditions for temperature rise must be checked in the closed fuse holders. Higher ambient temperatures are an additional load for the fuse inserts. Therefore, the reduction of the rated current must be considered accordingly in these applications.

Indicator (24 V) Lamp color: red
Power consumption: 10.3 mA

Indicator (220 V) Lamp color: red
Power consumption: 0.3 mA



WKC 1 TKG/35 with fuse holder

	fine-stranded	solid	V	A
	0.2 – 1 mm ²	0.2 – 1 mm ²	800 V/8 kV/3	¹⁾
	No. 30-18 AWG		600 V*	6.3
	No. 24-18 AWG		300 V	6.3

WKC 2,5 TKG/35 with fuse holder

	fine-stranded	solid	V	A
	1 – 2.5 mm ²	1 – 2.5 mm ²	800 V/8 kV/3	¹⁾
	No. 16-14 AWG		600 V*	6.3
	No. 16-14 AWG		300 V	6.3

EN 60 947-7-1, EN 60 127-6

UL ratings

CSA ratings

KEMA ... ATEX ...

Width Rated cross section

Approvals

6 mm



1 mm²

6 mm



2.5 mm²

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Disconnect block	gray	WKC 1 TKG/35	56.301.4053.0	50	WKC 2,5 TKG/35	56.303.4053.0	50
Fuse holder for fuse 5 x 20	gray	Si ST	Z1.299.4055.0	10	Si ST	Z1.299.4055.0	10
Fuse holder with indicator (24 V) ²⁾	gray	Si ST LED	Z1.299.4155.0	10	Si ST LED	Z1.299.4155.0	10
Fuse holder with indicator (220 V) ²⁾	gray	Si ST GL	Z1.299.4255.0	10	Si ST GL	Z1.299.4255.0	10
Accessories							
1. Mounting rail 35, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp for TS 35, screwless	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	gray	APC 1-2,5 D1./TK.	07.312.5253.0	10	APC 1-2,5 D1./TK.	07.312.5253.0	10
	blue						
	green						
4. Partition plate	gray	TWC 1-2,5 D1.	07.312.5353.0	10	TWC 1-2,5 D1.	07.312.5353.0	10
	blue						
5. Jumper bar,	2 pole	IVB WKF 4-2	Z7.261.1227.0	10	IVB WKF 4-2	Z7.261.1227.0	10
insulated	3 pole	IVB WKF 4-3	Z7.261.1327.0	10	IVB WKF 4-3	Z7.261.1327.0	10
	4 pole	IVB WKF 4-4	Z7.261.1427.0	10	IVB WKF 4-4	Z7.261.1427.0	10
	5 pole	IVB WKF 4-5	Z7.261.1527.0	10	IVB WKF 4-5	Z7.261.1527.0	10
	6 pole	IVB WKF 4-6	Z7.261.1627.0	10	IVB WKF 4-6	Z7.261.1627.0	10
	7 pole	IVB WKF 4-7	Z7.261.1727.0	20	IVB WKF 4-7	Z7.261.1727.0	20
	8 pole	IVB WKF 4-8	Z7.261.1827.0	20	IVB WKF 4-8	Z7.261.1827.0	20
	9 pole	IVB WKF 4-9	Z7.261.1927.0	20	IVB WKF 4-9	Z7.261.1927.0	20
	10 pole	IVB WKF 4-10	Z7.261.2027.0	20	IVB WKF 4-10	Z7.261.2027.0	20
6. Cover w. warning symbol over 4 blocks		ADC 2,5 GELB	04.344.0353.8	10	ADC 2,5 GELB	04.344.0353.8	10
7. Test plug		WK 2,5 ST 2/2,3	Z5.553.2921.0	10	WK 2,5 ST 2/2,3	Z5.553.2921.0	10
8. Modular test plug with spring clamp connection		PS WKC/F	Z1.299.9753.0	10	PS WKC/F	Z1.299.9753.0	10
Blank module for jumpered blocks			01.299.9753.0	10		01.299.9753.0	10
End/intermediate plate for 6 mm spacing		ZP/AP PS	07.312.6053.0	10	ZP/AP PS	07.312.6053.0	10
9. Screw driver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5
		*300 V for use group C					
Marking accessories also see page 326-327		600 V for use group D, E					

IDC disconnect block, with IDC connection, type WKC



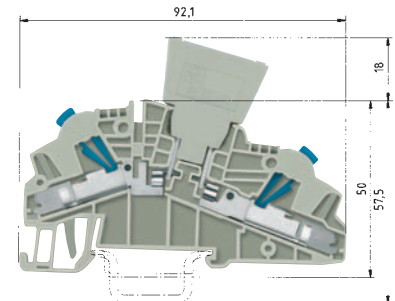
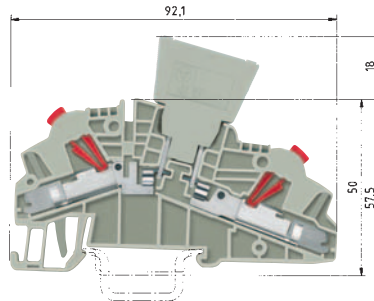
1) Maximum power loss at 23 °C ambient temperature (according to DIN EN 60947-7-3)

Type	Rated voltage	Overload protection		Exclusive short-circuit protection	
		Single arrangem.	Group arrangem.	Single arrangem.	Group arrangem.
SIST	250 V	1.6 W	1.6 W	2.5 W	1.6 W

The power load is determined by the installed component³⁾

Temporary peak voltage 1000 V

Direction of the diode: Anode Cathode⁴⁾
Cathode Anode⁵⁾



EN 60 947-7-1

UL ratings

CSA ratings

KEMA ... ATEX ...

Width

Approvals

Rated cross section

WKC 1 TKG/35 with diode plug

fine-stranded	solid	V	A
0.2 – 1 mm ²	0.2 – 1 mm ²	800 V/8 kV/3	3)
No. 24-18 AWG		300/600 V*	3)
No. 24-18 AWG		300/600 V	3)

6 mm



1 mm²

WKC 2,5 TKG/35 with diode plug

fine-stranded	solid	V	A
1 – 2.5 mm ²	1 – 2.5 mm ²	800 V/8 kV/3	3)
No. 16-14 AWG		300/600 V*	3)
No. 16-14 AWG		300/600 V	3)

6 mm



2.5 mm²

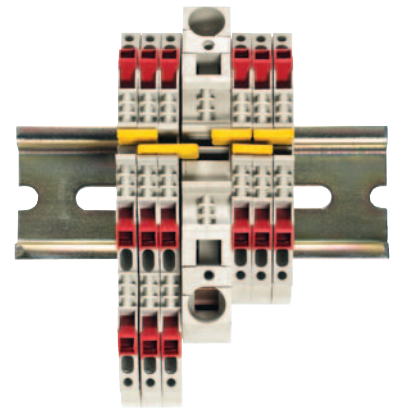
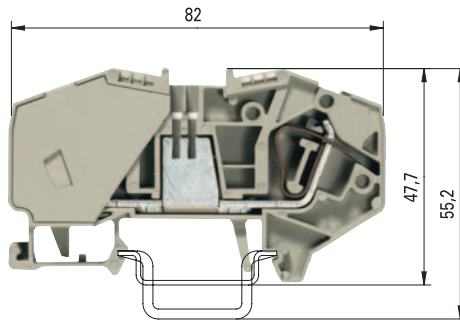
			Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Disconnect block			gray	WKC 1 TKG/35	56.301.4053.0 50	WKC 2,5 TKG/35	56.303.4053.0 50	
Diode plug – empty	$J_{max} = 10 A^{3)}$	gray	DIST ...	Z1.299.3055.0 10		DIST ...	Z1.299.3055.0 10	
Diode plug – diode	$J_{max} = 1 A^{3)}$	gray	DIST-1 N 4007-1 ⁴⁾	Z1.299.3155.0 10		DIST-1 N 4007-1 ⁴⁾	Z1.299.3155.0 10	
Diode plug – diode	$J_{max} = 1 A^{3)}$	gray	DIST-1 N 4007-2 ⁵⁾	Z1.299.3355.0 10		DIST-1 N 4007-2 ⁵⁾	Z1.299.3355.0 10	
Diode plug with jumper	$J_{max} = 10 A^{3)}$	gray	DIST-D	Z1.299.3255.0 10		DIST-D	Z1.299.3255.0 10	
Accessories								
1. Mounting rail 35, 7.5 mm high	L = 2 m		35 x 27 x 7,5 EN 60715	98.300.0000.0 1		35 x 27 x 7,5 EN 60715	98.300.0000.0 1	
Mounting rail 35, 15 mm high	L = 2 m		35 x 24 x 15 EN 60715	98.360.0000.0 1		35 x 24 x 15 EN 60715	98.360.0000.0 1	
2. End clamp for TS 35, with screw	8 mm wide		9708/2 S 35	Z5.522.8553.0 100		9708/2 S 35	Z5.522.8553.0 100	
End clamp for TS 35, screwless	8 mm wide		WEF 1/35	Z5.523.9353.0 100		WEF 1/35	Z5.523.9353.0 100	
3. End plate		gray	APC 1-2,5 D1./TK.	07.312.5253.0 10		APC 1-2,5 D1./TK.	07.312.5253.0 10	
		blue						
		green						
4. Partition plate		gray	TWC 1-2,5 D1.	07.312.5353.0 10		TWC 1-2,5 D1.	07.312.5353.0 10	
		blue						
5. Jumper bar,	2 pole		IVB WKF 4-2	Z7.261.1227.0 10		IVB WKF 4-2	Z7.261.1227.0 10	
insulated	3 pole		IVB WKF 4-3	Z7.261.1327.0 10		IVB WKF 4-3	Z7.261.1327.0 10	
	4 pole		IVB WKF 4-4	Z7.261.1427.0 10		IVB WKF 4-4	Z7.261.1427.0 10	
	5 pole		IVB WKF 4-5	Z7.261.1527.0 10		IVB WKF 4-5	Z7.261.1527.0 10	
	6 pole		IVB WKF 4-6	Z7.261.1627.0 10		IVB WKF 4-6	Z7.261.1627.0 10	
	7 pole		IVB WKF 4-7	Z7.261.1727.0 20		IVB WKF 4-7	Z7.261.1727.0 20	
	8 pole		IVB WKF 4-8	Z7.261.1827.0 20		IVB WKF 4-8	Z7.261.1827.0 20	
	9 pole		IVB WKF 4-9	Z7.261.1927.0 20		IVB WKF 4-9	Z7.261.1927.0 20	
	10 pole		IVB WKF 4-10	Z7.261.2027.0 20		IVB WKF 4-10	Z7.261.2027.0 20	
6. Cover w. warning symbol over 4 blocks			ADC 2,5 GELB	04.344.0353.8 10		ADC 2,5 GELB	04.344.0353.8 10	
7. Test plug			WK 2,5 ST 2/2,3	Z5.553.2921.0 10		WK 2,5 ST 2/2,3	Z5.553.2921.0 10	
8. Modular test plug with spring clamp connection			PS WKC/F	Z1.299.9753.0 10		PS WKC/F	Z1.299.9753.0 10	
Blank module for jumpered blocks				01.299.9753.0 10			01.299.9753.0 10	
End/intermediate plate for 6 mm spacing			ZP/AP PS	07.312.6053.0 10		ZP/AP PS	07.312.6053.0 10	
9. Screw driver, uninsulated			DIN 5264 B 0,6 x 3,5	06.502.4000.0 5		DIN 5264 B 0,6 x 3,5	06.502.4000.0 5	

Supply blocks for potential distribution

taris

- Potential distribution with standard jumper bar IVB WKF... on **taris** DIN rail terminal blocks
- Parallel connection of two jumper bars possible -> double jumpering
- Potential distributions are possible on one or both sides

$$I_{\max} = \sum I_n \leq \sum I_{N\text{block}}$$



WKF 16/35 PV/WKC

fine-stranded	solid/stranded	V	A
4 - 16 mm ²	4 - 16 mm ²	800 V/8 kV/3	76
No. 12-6 AWG		600	
No. 12-6 AWG		600	

EN 60 947-7-1/ DIN VDE 0611 T1

UL ratings

CSA ratings

KEMA ... ATEX ...

Width

Rated cross section

Approvals

12 mm

15 mm

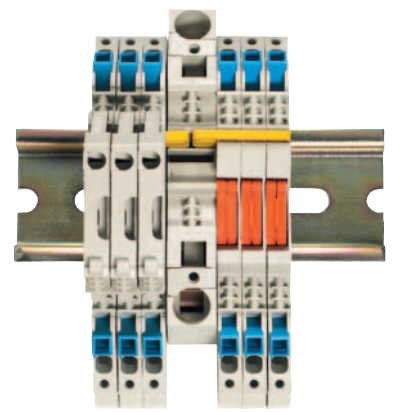
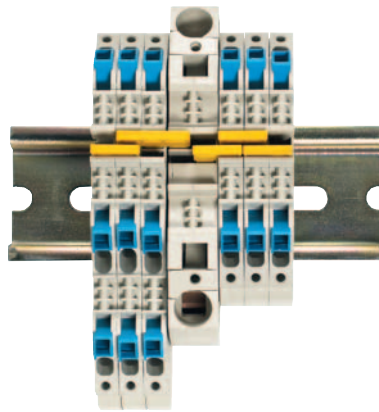
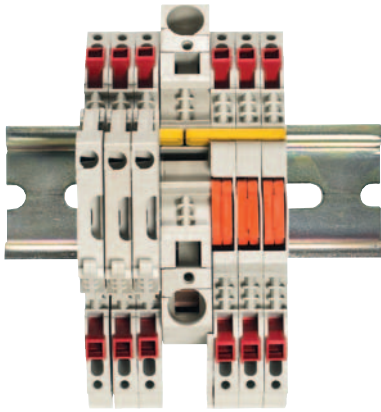
GL SEV NV RINA BV IEC pending: ATEX

Potential distribution				
	one side		both sides	
Jumpering	single	double	single	double
I _{max}	40.5	40.5	72	76
I _{Nblock}	13.5	13.5	13.5	13.5

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Supply block for potential distribution	gray	WKF 16/35 PV/WKC	56.716.0253.0	20			
Feed-through block	gray				WKC 1/35	56.301.0053.0	100
Duo feed-through block	gray				WKC 1 D1/2/35 ¹⁾	56.301.0053.0	100
Knife edge disconnect block	gray						
Disconnect block	gray						
Accessories							
1. Mounting rail 35, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp for TS 35, screwless	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	gray				APC 1-2,5	07.312.5053.0	10
	gray				APC 1-2,5 D1/TK	07.312.5253.0	10
Segment end plate ¹⁾	gray				SAPC 1-2,5	07.312.7953.0	10
4. Jumper bar,	2 pole	} depending on the output block			IVB WKF 2,5-2	Z7.280.6227.0	10
insulated	3 pole		IVB WKF 2,5-3	Z7.280.6327.0	10		
	4 pole		IVB WKF 2,5-4	Z7.280.6427.0	10		
	5 pole		IVB WKF 2,5-5	Z7.280.6527.0	10		
	6 pole		IVB WKF 2,5-6	Z7.280.6627.0	10		
	7 pole		IVB WKF 2,5-7	Z7.280.6727.0	20		
	8 pole		IVB WKF 2,5-8	Z7.280.6827.0	20		
	9 pole	IVB WKF 2,5-9	Z7.280.6927.0	20			
	10 pole	IVB WKF 2,5-10	Z7.280.7027.0	20			
5. Cover w. warning symbol over 4 blocks		ADF 16/4 GELB	04.343.6653.8	10	ADC 1 GELB	04.344.0153.8	10
6. Test plug		WK 2,5 ST 2/2,3	Z5.553.2921.0	10	WK 2,5 ST 2/2,3	Z5.553.2921.0	10
7. Screw driver, uninsulated		DIN 5264 B 1 x 5,5	06.502.4200.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5
Marking accessories also see page 326-327							
¹⁾ If these blocks are latched onto a supply block with the open side, a segment end plate SAPC 1-2,5 must be used. The jumpering is possible without loss of spacing.							

Supply blocks for potential distribution

taris



Potential distribution				
	I_n	I_{max}		
Jumpering	one side	both sides		
	single	double	single	double
I_{max}	40.5	40.5	72	76
I_{Nblock}	13.5*	13.5*	13.5*	13.5*

Potential distribution				
	I_n	I_{max}		
Jumpering	one side	both sides		
	single	double	single	doublet
I_{max}	64	72	76	76
I_{Nblock}	24	24	24	24

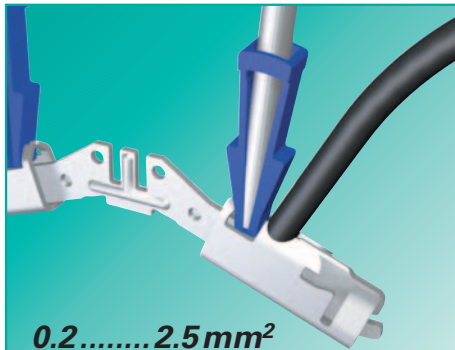
Potential distribution				
	I_n	I_{max}		
Jumpering	one side	both sides		
	single	double	single	double
I_{max}	64	72	76	76
I_{Nblock}	20*	20*	20*	20*

Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
			WKC 2,5/35	56.303.0053.0	100			
			WKC 2,5 D1/2/35 ¹⁾	56.303.5053.0	50			
WKC 1 TKM/35 ¹⁾	56.301.2053.0	50				WKC 2,5 TKM/35 ¹⁾	56.303.2053.0	50
WKC 1 TKG/35 ¹⁾	56.301.4053.0	50				WKC 2,5 TKG/35 ¹⁾	56.303.4053.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
			APC 1-2,5	07.312.5053.0	10	APC 1-2,5	07.312.5053.0	10
APC 1-2,5 D1/TK	07.312.5253.0	10	APC 1-2,5 D1/TK	07.312.5253.0	10	APC 1-2,5 D1/TK	07.312.5253.0	10
SAPC 1-2,5	07.312.7953.0	10	SAPC 1-2,5	07.312.7953.0	10	SAPC 1-2,5	07.312.7953.0	10
IVB WKF 4-2	Z7.261.1227.0	10	IVB WKF 4-2	Z7.261.1227.0	10	IVB WKF 4-2	Z7.261.1227.0	10
IVB WKF 4-3	Z7.261.1327.0	10	IVB WKF 4-3	Z7.261.1327.0	10	IVB WKF 4-3	Z7.261.1327.0	10
IVB WKF 4-4	Z7.261.1427.0	10	IVB WKF 4-4	Z7.261.1427.0	10	IVB WKF 4-4	Z7.261.1427.0	10
IVB WKF 4-5	Z7.261.1527.0	10	IVB WKF 4-5	Z7.261.1527.0	10	IVB WKF 4-5	Z7.261.1527.0	10
IVB WKF 4-6	Z7.261.1627.0	10	IVB WKF 4-6	Z7.261.1627.0	10	IVB WKF 4-6	Z7.261.1627.0	10
IVB WKF 4-7	Z7.261.1727.0	20	IVB WKF 4-7	Z7.261.1727.0	20	IVB WKF 4-7	Z7.261.1727.0	20
IVB WKF 4-8	Z7.261.1827.0	20	IVB WKF 4-8	Z7.261.1827.0	20	IVB WKF 4-8	Z7.261.1827.0	20
IVB WKF 4-9	Z7.261.1927.0	20	IVB WKF 4-9	Z7.261.1927.0	20	IVB WKF 4-9	Z7.261.1927.0	20
IVB WKF 4-10	Z7.261.2027.0	20	IVB WKF 4-10	Z7.261.2027.0	20	IVB WKF 4-10	Z7.261.2027.0	20
ADC 1 GELB	04.344.0153.8	10	ADC 2,5 GELB	04.344.0353.8	10	ADC 2,5 GELB	04.344.0353.8	10
WK 2,5 ST 2/2,3	Z5.553.2921.0	10	WK 2,5 ST 2/2,3	Z5.553.2921.0	10	WK 2,5 ST 2/2,3	Z5.553.2921.0	10
DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5

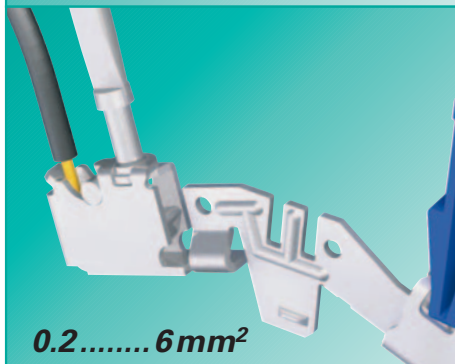
^{*)} For disconnect blocks with a fuse disconnect lever, the rated current is determined by the integrated fuse. (see page 297)

Hybrid DIN rail terminal blocks with IDC and screw technology, type *WKC...S/C*

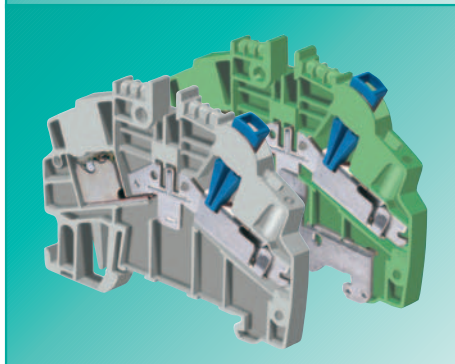
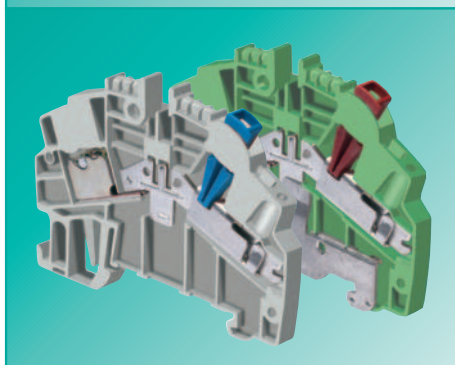
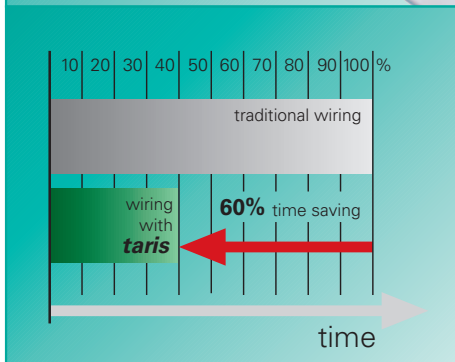
taris HYBRID



0.2.....2.5 mm²



0.2.....6 mm²



With ***taris*** HYBRID all the benefits of using IDC technology can be realized for factory wiring. In the same block, the field side can be terminated with familiar screw technology.

taris HYBRID offers...

... for factory wiring

IDC technology

User-friendly

Reduced wiring times

Compact design

Screwdriver guide

... for field wiring

Screw technology

TOP entry system

Wide range of conductor types

Terminal variations

Application advantages

→ No special tools required

→ No stripping necessary

→ Reduces panel space

→ Indicates open or closed state of the contact

→ Well known termination technology

→ Wire and screwdriver entry in same plane

→ Ease of wiring in small confined spaces

Use of any conductor insulation type

→ Feed-through and ground

→ Identification in the type description

C = IDC technology

S = screw connection

→ Indication of the position

WKC 1... Red indicator

WKC 2.5... Blue indicator

WKC 1 S/C..

solid/stranded copper

stranded copper

solid copper

stranded copper with ferrules

torque specification

→ Connection and wire gauge

C = 0.2 – 1 mm² / AWG 24-18

S = 0.5 – 2.5 mm² / AWG 22-12

S = 0.5 – 4 mm² / AWG 22-12

S = 0.5 – 2.5 mm² / AWG 22-12

S = 0.4 – 0.6 Nm (M2.5)

WKC 2,5 S/C..

solid/stranded copper

stranded copper

solid copper

stranded copper with ferrules

torque specification

→ Connection and wire gauge

C = 1 – 2.5 mm² / AWG 16-14

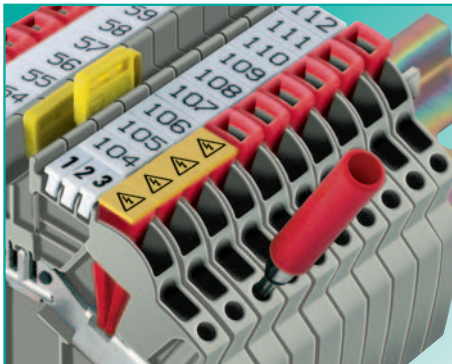
S = 0.5 – 4 mm² / AWG 22-10

S = 0.5 – 6 mm² / AWG 22-10

S = 0.5 – 4 mm² / AWG 22-10

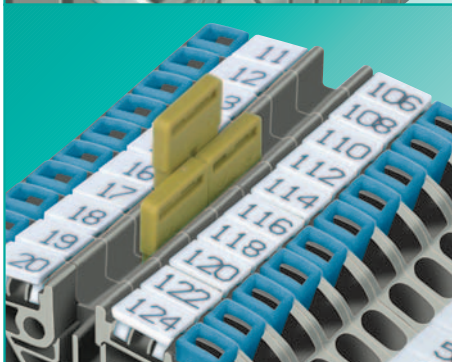
S = 0.5 – 0.7 Nm (M3)

Hybrid DIN rail terminal blocks with IDC and screw technology, type *WKC...S/C*



Test plug

- taris** provides built-in test points for all its blocks, therefore measurements can be performed without having to remove the wiring.
- Entry guides on each side of the terminal blocks allow measurement with standard \varnothing 2.3 mm **test probes and test plugs** for maintenance and troubleshooting.



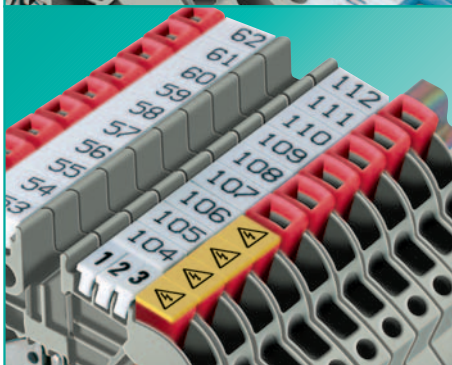
Cross connection

- Insulated cross connectors IVB WKF... are fully protected against accidental contact.
- Partition plates are therefore not required between adjacent jumper bars
- The cross connectors IVB WKF... carry the same rated current as the jumpered block
- Flexible potential distribution through staggered and chain arrangement of the cross connectors in 3 jumpering channels per block



Marking capability

- Single marking tags
- Marking tag strips (10 tags per strip) to rapidly identify the blocks and circuitry
- Tear-off marking strip for marking up to 3 digits per terminal block
- Marking facility is down the center so that the marking tag is not covered by the conductor.



Cover with warning symbol

- Cover with warning symbol **ADC** to snap on to blocks which remain live after the mains have been switched off (VDE 0113)
- Cover can only be removed with a screwdriver

DQS certificates for all products

- Quality standard as per DIN ISO 9001
- in Development, Production, Assembly
- Continued control of the quality standard by means of regular internal and external quality audits
- Compatible with certificates of other countries:
 - BSI Certificate, Great Britain
 - SQS Certificate, Switzerland
 - Aib-Vincotte Certificate, Belgium
 - ÖQS Certificate, Austria

Modular test plug

- The modular test plug enables tests and measurements to be performed in the jumpering channel. The modular design in 5 and 6 mm spacing with blank modules for jumpered blocks and the jumpering option of the test plug itself enable individual test configuration and quick final testing during manufacturing.

Materials

- Metal parts:
 - Special alloys enable low feed-through resistance and provide a gas-tight contact area:
 - Clamping body: tin-plated copper
 - Busbar: tin-plated copper
 - Mounting foot: tin-plated brass
- Insulating material:
 - Polyamide has excellent electrical, chemical and mechanical characteristics.
 - Insulating housings: Polyamide 66/6
 - Tracking resistance: CTI 600
 - Flammability class: UL 94-V0
 - (also see section **facts & DATA**)

Our **wieplan** software helps to plan your own terminal block assembly (see page 36/37).

Note

The information regarding cross-sectional areas and connection types pertains to wires without ferrules. Ferrules are not necessary for secure connection.

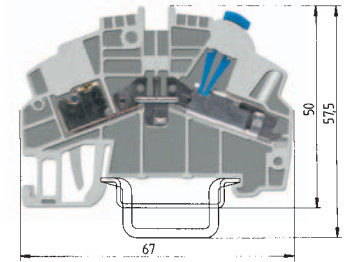
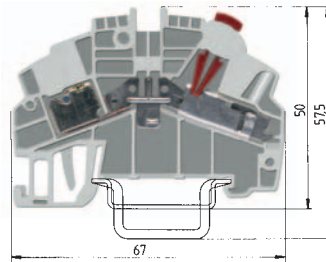
The voltage ratings apply to the terminals in their intended application. When different products are mounted adjacent to each other, the proper isolation distances must be adhered to. For this purpose, **Wieland** offers a large selection of appropriate accessories.

A detailed description of technical data, the standards requirements, and the application conditions can be found in catalog section **facts & DATA**.



Hybrid feed-through blocks with IDC and spring clamp connection, type WKC...F/C

taris HYBRID



Termination point "S" = screw technology
Termination point "C" = IDC technology

WKC 1 S/C/35

fine-stranded	solid	V	A
0.21 – 1 mm ²	0.21 – 1 mm ²	800 V/8 kV/3	13.5
0.5 – 2.5 mm ²	0.5 – 4 mm ²	800 V/8 kV/3	13.5
No. 24-18 AWG		600 V	13
No. 22-12 AWG		600 V	13

WKC 2,5 S/C/35

fine-stranded	solid	V	A
1 – 2.5 mm ²	1 – 2.5 mm ²	800 V/8 kV/3	24
0.5 – 4 mm ²	0.5 – 6 mm ²	800 V/8 kV/3	24
No. 22-12 AWG		600 V	20
No. 22-10 AWG		600 V	20

EN 60 947-7-1 **IDC**
EN 60 947-7-1 **Screw**
UL ratings
CSA ratings
KEMA ... ATEX ...
Width
Approvals

Rated cross section

5 mm

10 mm

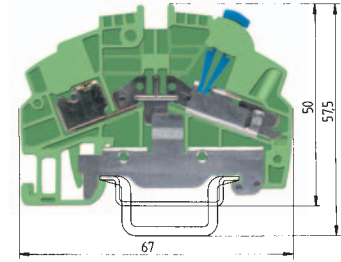
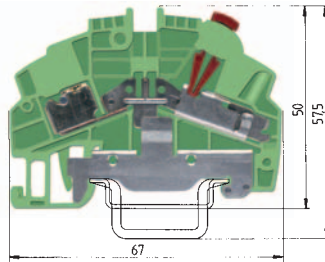
6 mm

10 mm



	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Feed-through block gray	WKC 1 S/C/35	56.351.0053.0	100	WKC 2,5 S/C/35	56.353.0053.0	100
Feed-through block blue	WKC 1 S/C/35 BLAU	56.351.0053.6	100	WKC 2,5 S/C/35	56.353.0053.6	100
Ground block green/yellow						
Accessories						
1. Mounting rail 35, 7.5 mm high L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, 15 mm high L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw 8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp for TS 35, screwless 8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate 1.5 mm wide gray	APC 1-2,5	07.312.5053.0	10	APC 1-2,5	07.312.5053.0	10
1.5 mm wide blue	APC 1-2,5 BLAU	07.312.5053.6	10	APC 1-2,5 BLAU	07.312.5053.6	10
1.5 mm wide green						
4. Partition plate 1.5 mm wide gray	TWC 1-2,5	07.312.5153.0	10	TWC 1-2,5	07.312.5153.0	10
1.5 mm wide blue	TWC 1-2,5 BLAU	07.312.5153.6	10	TWC 1-2,5 BLAU	07.312.5153.6	10
5. Jumper bar, 2 pole	IVB WKF 2,5-2	Z7.280.6227.0	10	IVB WKF 4-2	Z7.261.1227.0	10
insulated 3 pole	IVB WKF 2,5-3	Z7.280.6327.0	10	IVB WKF 4-3	Z7.261.1327.0	10
4 pole	IVB WKF 2,5-4	Z7.280.6427.0	10	IVB WKF 4-4	Z7.261.1427.0	10
5 pole	IVB WKF 2,5-5	Z7.280.6527.0	10	IVB WKF 4-5	Z7.261.1527.0	10
6 pole	IVB WKF 2,5-6	Z7.280.6627.0	10	IVB WKF 4-6	Z7.261.1627.0	10
7 pole	IVB WKF 2,5-7	Z7.280.6727.0	20	IVB WKF 4-7	Z7.261.1727.0	20
8 pole	IVB WKF 2,5-8	Z7.280.6827.0	20	IVB WKF 4-8	Z7.261.1827.0	20
9 pole	IVB WKF 2,5-9	Z7.280.6927.0	20	IVB WKF 4-9	Z7.261.1927.0	20
10 pole	IVB WKF 2,5-10	Z7.280.7027.0	20	IVB WKF 4-10	Z7.261.2027.0	20
6. Cover w. warning symbol over 4 blocks						
Termination point "C"	ADC 1/4 GELB	04.344.0153.8	10	ADC 2,5 GELB	04.344.0353.8	10
Termination point "S"	ADF 2,5/4 GELB	04.343.6053.8	10	ADF 4/4 GELB	04.343.6153.8	10
7. Test plug	WK 2,5 ST 2/2,3	Z5.553.2921.0	10	WK 2,5 ST 2/2,3	Z5.553.2921.0	10
8. Modular test plug with spring clamp connection	PS WKC/F	Z1.299.9753.0	10	PS WKC/F	Z1.299.9753.0	10
Blank module for jumpered blocks		01.299.9753.0	10		01.299.9753.0	10
End/intermediate plate for 6 mm spacing	ZP/AP PS	07.312.6053.0	10	ZP/AP PS	07.312.6053.0	10
9. Screw driver, uninsulated	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5
Screw driver, uninsulated, MINI	DIN 5264 B 0,6 x 3,5 M	06.502.5000.0	10	DIN 5264 B 0,6 x 3,5 M	06.502.5000.0	10
Marking accessories also see page 326-327						

Hybrid feed-through blocks with IDC and spring clamp connection, type WKC...F/C



Termination point "S" = screw technology
Termination point "C" = IDC technology

EN 60 947-7-1 **IDC**
EN 60 947-7-1 **Screw**
UL ratings
CSA ratings
KEMA ... ATEX ...
Width
Approvals

Rated cross section

WKC 1 S/C/SL/35

fine-stranded	solid	V	A
0.21 – 1 mm ²	0.21 – 1 mm ²	800 V/8 kV/3	13.5
0.5 – 2.5 mm ²	0.5 – 4 mm ²	800 V/8 kV/3	13.5
No. 24-18 AWG			
No. 22-12 AWG			

5 mm



10 mm

WKC 2,5 S/C/SL/35

fine-stranded	solid	V	A
1 – 2.5 mm ²	1 – 2.5 mm ²	800 V/8 kV/3	24
0.5 – 4 mm ²	0.5 – 6 mm ²	800 V/8 kV/3	24
No. 22-12 AWG			
No. 22-10 AWG			

6 mm

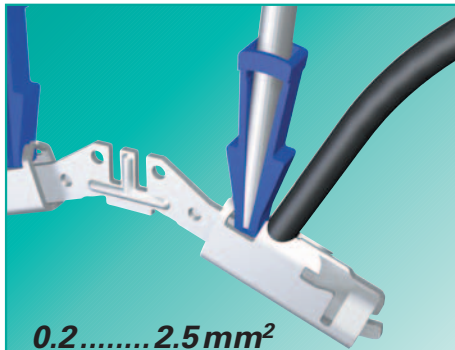


10 mm

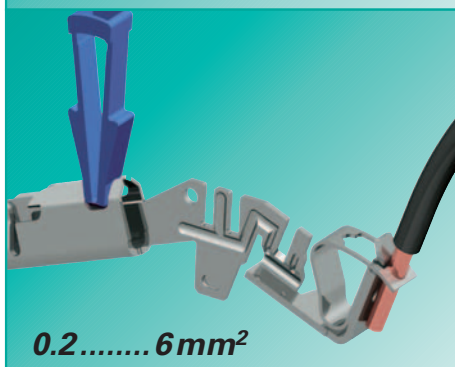
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Feed-through block	gray						
Feed-through block	blue						
Ground block	green/yellow	WKC 1 S/C/SL/35	56.351.9053.0	100	WKC 2,5 S/C/SL/35	56.353.9053.0	100
Accessories							
1. Mounting rail 35, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp for TS 35, screwless	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	1.5 mm wide						
	1.5 mm wide						
	1.5 mm wide	APC 1-2,5 GRÜN	07.312.5053.7	10	APC 1-2,5 GRÜN	07.312.5053.7	10
4. Partition plate	1.5 mm wide						
	1.5 mm wide						
5. Jumper bar,	2 pole						
insulated	3 pole						
	4 pole						
	5 pole						
	6 pole						
	7 pole						
	8 pole						
	9 pole						
	10 pole						
6. Cover w. warning symbol over 4 blocks							
	Termination point "C"	ADC 1/4 GELB	04.344.0153.8	10	ADC 2,5 GELB	04.344.0353.8	10
	Termination point "S"	ADF 2,5/4 GELB	04.343.6053.8	10	ADF 4/4 GELB	04.343.6153.8	10
7. Test plug		WK 2,5 ST 2/2,3	Z5.553.2921.0	10	WK 2,5 ST 2/2,3	Z5.553.2921.0	10
8. Modular test plug with spring clamp connection		PS WKC/F	Z1.299.9753.0	10	PS WKC/F	Z1.299.9753.0	10
Blank module for jumpered blocks			01.299.9753.0	10		01.299.9753.0	10
End/intermediate plate for 6 mm spacing		ZP/AP PS	07.312.6053.0	10	ZP/AP PS	07.312.6053.0	10
9. Screw driver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5
Screw driver, uninsulated, MINI		DIN 5264 B 0,6 x 3,5 M	06.502.5000.0	10	DIN 5264 B 0,6 x 3,5 M	06.502.5000.0	10

Hybrid feed-through terminals with IDC and spring clamp connection, type *WKC...F/C*

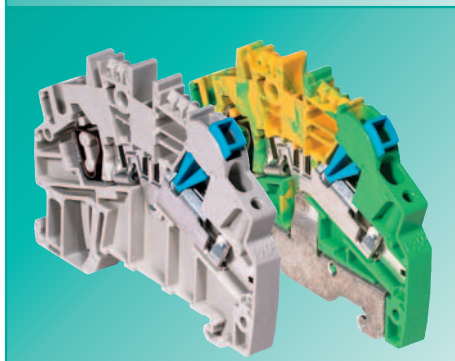
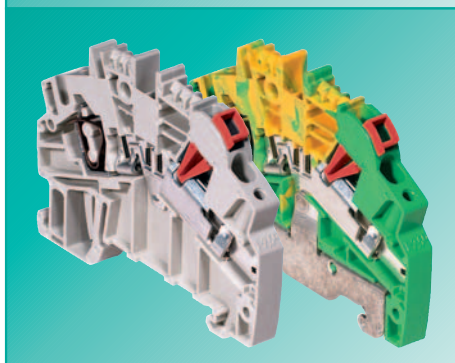
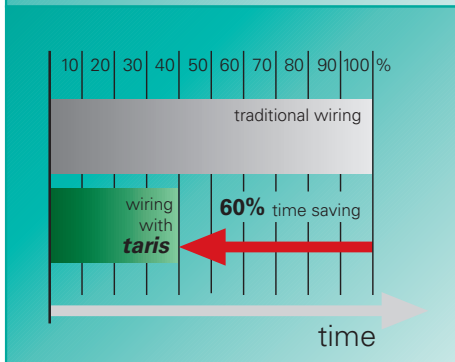
taris HYBRID



0.2.....2.5 mm²



0.2.....6 mm²



With *taris* HYBRID all the benefits of using IDC technology can be realized for factory wiring. In the same block, the field side can be terminated with familiar screw technology.

taris HYBRID offers...

... for factory wiring

IDC technology

User-friendly

Reduced wiring times

Compact design

Screwdriver guide

... for field wiring

Spring clamp connection technology

TOP entry system

Wide range of conductor types

Terminal variations

Application advantages

→ **No special tools required**

→ **No stripping necessary**

→ **Reduces panel space**

→ **Indicates open or closed state of the contact**

→ **Universally known and accepted connection technique**

→ **Clear wiring in difficult** and confined wiring applications

→ **No restriction of the conductors with regard** to the selected insulating material

→ Feed-through and ground

→ Identification in the type description

C = IDC technology

F = spring clamp connection

→ Indication of the position

WKC 1... red indicator

WKC 2,5... blue indicator

WKC 1 F/C..

solid or fine-stranded copper conductor

fine-stranded copper conductor

solid copper conductor

fine-stranded copper conductor with ferrule

→ Termination points

C = 0.2 – 1 mm² / AWG 24-18

F = 0.13 – 4 mm² / AWG 22-10

F = 0.13 – 6 mm² / AWG 22-10

F = 0.13 – 4 mm² / AWG 22-10

WKC 2,5 F/C..

solid or fine-stranded copper conductor

fine-stranded copper conductor

solid copper conductor

fine-stranded copper conductor with ferrule

→ Termination points

C = 1 – 2.5 mm² / AWG 16-14

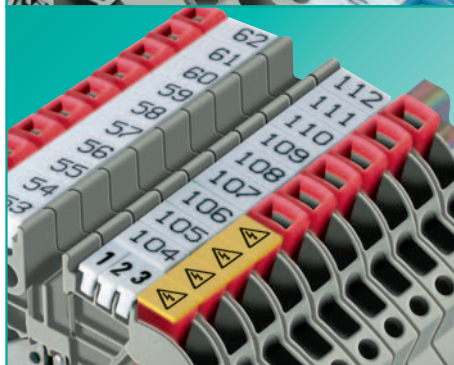
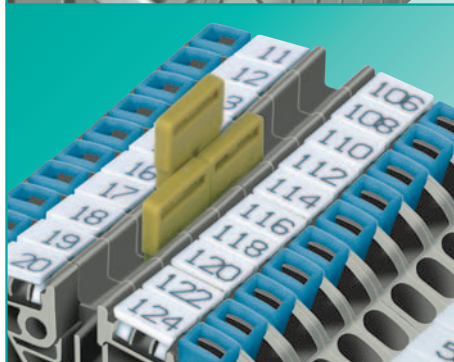
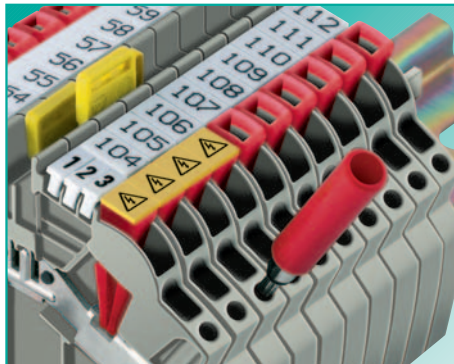
F = 0.13 – 4 mm² / AWG 22-10

F = 0.13 – 6 mm² / AWG 22-10

F = 0.13 – 4 mm² / AWG 22-10

Hybrid feed-through terminals with IDC and spring clamp connection, type *WKC...F/C*

taris



Test plug

- taris** provides built-in test points for all its blocks, therefore measurements can be performed without having to remove the wiring.
- Entry guides on each side of the terminal blocks allow measurement with standard \varnothing 2.3 mm **test probes and test plugs** for maintenance and troubleshooting.

Cross connection

- Insulated cross connectors IVB WKF... are fully protected against accidental contact.
- Partition plates are therefore not required between adjacent jumper bars
- The cross connectors IVB WKF... carry the same rated current as the jumpered block
- Flexible potential distribution through staggered and chain arrangement of the cross connectors in 3 jumpering channels per block

Marking capability

- Single marking tags
- Marking tag strips (10 tags per strip) to rapidly identify the blocks and circuitry
- Tear-off marking strip for marking up to 3 digits per terminal block
- Marking facility is down the center so that the marking tag is not covered by the conductor.

Cover with warning symbol

- Cover with warning symbol **ADC** to snap on to blocks which remain live after the mains have been switched off (VDE 0113)
- Cover can only be removed with a screwdriver

DQS certificates for all products

- Quality standard as per DIN ISO 9001
- in Development, Production, Assembly
- Continued control of the quality standard by means of regular internal and external quality audits
- Compatible with certificates of other countries:
 - BSI Certificate, Great Britain
 - SQS Certificate, Switzerland
 - Aib-Vincotte Certificate, Belgium
 - ÖQS Certificate, Austria

Modular test plug

- The modular test plug enables tests and measurements to be performed in the jumpering channel. The modular design in 5 and 6 mm spacing with blank modules for jumpered blocks and the jumpering option of the test plug itself enable individual test configuration and quick final testing during manufacturing.

Materials

Metal parts:

Special alloys enable low feed-through resistance and provide a gas-tight contact area:

Clamping body: tin-plated copper

Busbar: tin-plated copper

Mounting foot: tin-plated brass

Insulating material:

Polyamide has excellent electrical, chemical and mechanical characteristics.

Insulating housings: Polyamide 66/6

Tracking resistance: CTI 600

Flammability class: UL 94-V0

(also see section **facts & DATA**)

Our **wieplan** software helps to plan your own terminal block assembly (see page 36/37).

Note

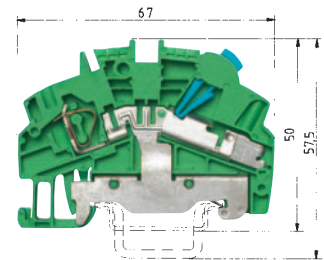
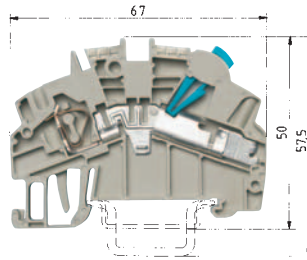
The information regarding cross-sectional areas and connection types pertains to wires without ferrules. Ferrules are not necessary for secure connection.

The voltage ratings apply to the terminals in their intended application. When different products are mounted adjacent to each other, the proper isolation distances must be adhered to. For this purpose, **Wieland** offers a large selection of appropriate accessories.

A detailed description of technical data, the standards requirements, and the application conditions can be found in catalog section **facts & DATA**.

Hybrid feed-through blocks with IDC and spring clamp connection, type **WKC...F/C**

taris HYBRID



Termination point **"F"** = spring clamp connection
Termination point **"C"** = IDC technology

WKC 2,5 F/C/35

fine-stranded	solid	V	A
1 – 2.5 mm ²	1 – 2.5 mm ²	800 V/8 kV/3	24
0.13 – 4 mm ²	0.13 – 6 mm ²	800 V/8 kV/3	24

WKC 2,5 F/C/SL/35

fine-stranded	solid	V	A
1 – 2.5 mm ²	1 – 2.5 mm ²	800 V/8 kV/3	24
0.13 – 4 mm ²	0.13 – 6 mm ²	800 V/8 kV/3	24

EN 60 947-7-1 **IDC**
EN 60 947-7-1 **Spring**
UL ratings
CSA ratings
KEMA ... ATEX ...
Width
Approvals

Rated cross section

6 mm



11 mm

6 mm



11 mm

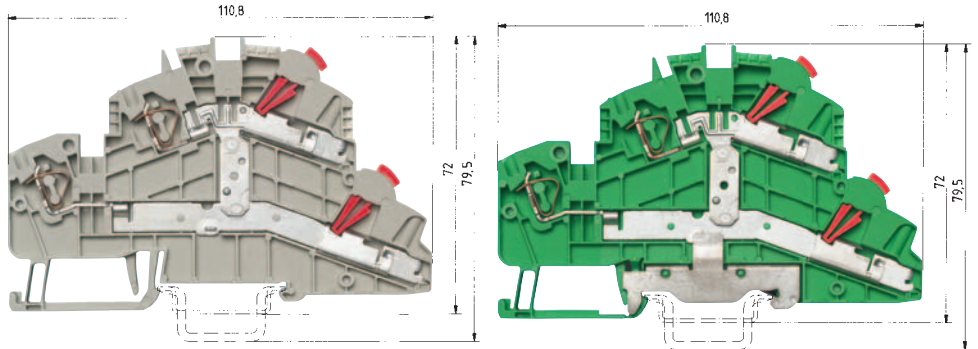
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Feed-through block	gray	WKC 2,5 F/C/35	56.333.0053.0	100			
Feed-through block	blue	WKC 2,5 F/C/35 BLAU	56.333.0053.6	100			
Ground block	green/yellow				WKC 2,5 F/C/SL/35	56.333.9053.0	100
Accessories							
1. Mounting rail 35, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp for TS 35, screwless	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	1.5 mm wide	gray	APC 1-2,5	07.312.5053.0	10		
	1.5 mm wide	blue	APC 1-2,5 BLAU	07.312.5053.6	10		
	1.5 mm wide	green			APC 1-2,5 GRÜN	07.312.5053.7	10
4. Partition plate	1.5 mm wide	gray	TWC 1-2,5	07.312.5153.0	10		
	1.5 mm wide	blue	TWC 1-2,5 BLAU	07.312.5153.6	10		
5. Jumper bar,	2 pole	IVB WKF 4-2	Z7.261.1227.0	10			
insulated	3 pole	IVB WKF 4-3	Z7.261.1327.0	10			
	4 pole	IVB WKF 4-4	Z7.261.1427.0	10			
	5 pole	IVB WKF 4-5	Z7.261.1527.0	10			
	6 pole	IVB WKF 4-6	Z7.261.1627.0	10			
	7 pole	IVB WKF 4-7	Z7.261.1727.0	20			
	8 pole	IVB WKF 4-8	Z7.261.1827.0	20			
	9 pole	IVB WKF 4-9	Z7.261.1927.0	20			
	10 pole	IVB WKF 4-10	Z7.261.2027.0	20			
6. Cover w. warning symbol over 4 blocks							
	Termination point "C"	ADC 2,5 GELB	04.344.0353.8	10	ADC 2,5 GELB	04.344.0353.8	10
	Termination point "F"	ADF 4/4 GELB	04.343.6153.8	10	ADF 4/4 GELB	04.343.6153.8	10
7. Test plug		WK 2,5 ST 2/2,3	Z5.553.2921.0	10	WK 2,5 ST 2/2,3	Z5.553.2921.0	10
8. Modular test plug with spring clamp connection		PS WKC/F	Z1.299.9753.0	10	PS WKC/F	Z1.299.9753.0	10
Blank module for jumpered blocks			01.299.9753.0	10		01.299.9753.0	10
End/intermediate plate for 6 mm spacing		ZP/AP PS	07.312.6053.0	10	ZP/AP PS	07.312.6053.0	10
9. Screw driver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5
Screw driver, uninsulated, MINI		DIN 5264 B 0,6 x 3,5 M	06.502.5000.0	10	DIN 5264 B 0,6 x 3,5 M	06.502.5000.0	10
Marking accessories also see page 326-327							

Hybrid feed-through blocks with IDC and spring clamp connection, type **WKC...F/C**

Variation "E" = 2 independent line feed-throughs

Variation "D2" = Both line feed-throughs are combined in one potential

Termination point "F" = spring clamp connection
Termination point "C" = IDC technology



EN 60 947-7-1 **IDC**
EN 60 947-7-1 **Spring**
UL ratings
CSA ratings
KEMA ... ATEX ...
Width
Approvals

Rated cross section

WKC 1 E/F/C/35

WKC 1 D2F/2C/35

fine-stranded	solid	V	A
0.21 – 1 mm ²	0.21 – 1 mm ²	500 V/6 kV/3	24
0.13 – 4 mm ²	0.13 – 6 mm ²	500 V/6 kV/3	24

WKC 1 D2F/2C/SL/35

fine-stranded	solid	V	A
1 – 2.5 mm ²	1 – 2.5 mm ²	500 V/6 kV/3	
0.13 – 4 mm ²	0.13 – 6 mm ²	500 V/6 kV/3	

6 mm



11 mm

6 mm

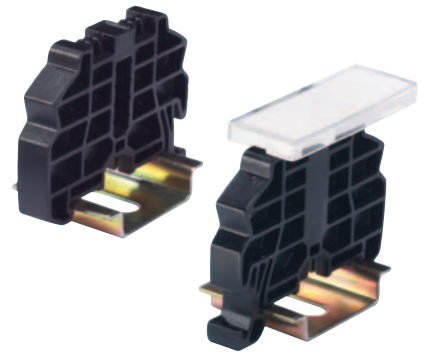
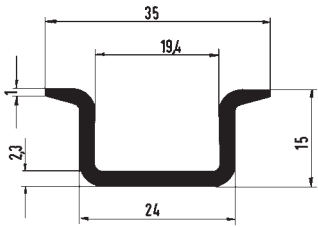
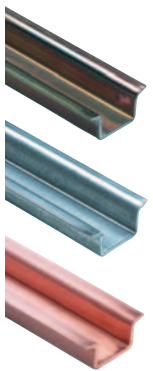


11 mm

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Multi-tier block	gray	WKC 1 E/F/C/35	56.331.7053.0	50			
Feed-through block	gray	WKC 1 D2F/2C/35	56.331.5153.0	50			
Feed-through block	blue	WKC 1 D2F/2C/35 BLAU	56.331.5153.6	50			
Ground block	green/yellow				WKC 1 D2F/2C/SL/35	56.331.9153.0	50
Accessories							
1. Mounting rail 35, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	50	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp for TS 35, screwless	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	1.5 mm wide	gray	APC 1-2,5 D2/E/F/C	07.312.6553.0	10		
	1.5 mm wide	blue	APC 1-2,5 D2/E/F/C BLAU	07.312.6553.6	10		
	1.5 mm wide	green			APC 1-2,5 D2/E/F/C GRÜN	07.312.6553.7	10
4. Partition plate	1.5 mm wide	gray	TWC 1-2,5 D2/E/F/C	07.312.6653.0	10		
	1.5 mm wide	blue	TWC 1-2,5 D2/E/F/C BLAU	07.312.6653.6	10		
5. Jumper bar,	2 pole	IVB WKF 4-2	Z7.261.1227.0	10			
insulated	3 pole	IVB WKF 4-3	Z7.261.1327.0	10			
	4 pole	IVB WKF 4-4	Z7.261.1427.0	10			
	5 pole	IVB WKF 4-5	Z7.261.1527.0	10			
	6 pole	IVB WKF 4-6	Z7.261.1627.0	10			
	7 pole	IVB WKF 4-7	Z7.261.1727.0	20			
	8 pole	IVB WKF 4-8	Z7.261.1827.0	20			
	9 pole	IVB WKF 4-9	Z7.261.1927.0	20			
	10 pole	IVB WKF 4-10	Z7.261.2027.0	20			
6. Cover w. warning symbol over 4 blocks							
	Termination point "C"	ADC 2,5 GELB	04.344.0353.8	10	ADC 2,5 GELB	04.344.0353.8	10
	Termination point "F"	ADF 4/4 GELB	04.343.6153.8	10	ADF 4/4 GELB	04.343.6153.8	10
7. Test plug		WK 2,5 ST 2/2,3	Z5.553.2921.0	10	WK 2,5 ST 2/2,3	Z5.553.2921.0	10
8. Modular test plug with spring clamp connection		PS WKC/F	Z1.299.9753.0	10	PS WKC/F	Z1.299.9753.0	10
Blank module for jumpered blocks			01.299.9753.0	10		01.299.9753.0	10
End/intermediate plate for 6 mm spacing		ZP/AP PS	07.312.6053.0	10	ZP/AP PS	07.312.6053.0	10
9. Screw driver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5
Screw driver, uninsulated, MINI		DIN 5264 B 0,6 x 3,5 M	06.502.5000.0	10	DIN 5264 B 0,6 x 3,5 M	06.502.5000.0	10

Accessories

DIN rail terminal blocks with IDC connection, type *WKC*



**Mounting rail 35 x 15
according to DIN EN 60715**

**End clamp for TS 35
screw mount**

**End clamp for TS 35
screwless mount**

Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
35 x 27 x 15 EN 60715	98.360.0000.0	1						
35 x 27 x 15 EN 60715 ZN	98.360.0004.0	1						
35 x 27 x 15 EN 60715 CU	98.380.0000.0	10						
			9708/2 S 35	Z5.522.8553.0	100			
			9708/2 BS/35	69.920.0553.0	100			
						WEF 1/35	Z5.523.9353.0	100
						WEF 1 BS/35	69.920.1053.0	100
						WKIF SH/E/35	Z1.108.8453.0	100
							69.920.1153.0	100
							05.091.0212.0	100
						BS/R	Z4.243.8453.0	10
							04.019.0289.0	10
			04.019.0289.0		10			

Test plug with spring clamp connection



Test plug with spring clamp connection
for WKF/WKC terminal blocks

PS WKC/F

fine-stranded	solid	V	A
0.13 - 1.5 mm ²	0.13 - 1.5 mm ²	400 V	2.5

Label with handling instructions

taris/WKC



45° angle

Marking tag carrier

Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Single pole module				05.563.5700.0	1	For all block widths with 4/6 digits		
5 mm spacing						4 digits		
PS WKC/F	Z1.299.9753.0	10				9705 A/4	04.242.0950.0	200
Blank module for jumpered blocks	01.299.9753.0	10				6 digits		
End plate and intermediate plate for 6 mm spacing						9705 A/6	04.242.1250.0	200
ZP/AP PS	07.312.6053.0	10						
To achieve a 6 mm spacing, use one partition each per module						Marking tag carrier		
						45° angle		
The modular test plug enables testing and measurement in the jumpering channel without having to remove the jumpers.						9705 A/4 W	04.242.2853.0	200
The modular arrangement 5 and 6 mm spacing with blank modules for jumpered blocks and the jumpering option of the test plug itself enable individual test arrangements and quick final testing in manufacturing.						2 x 4 digits, 45°, 5 mm wide		
The test plugs can be marked with attached marking tags for 5 or 6 mm wide blocks.						makes the marking legible in every block position		

Test plug with spring clamp connection

taris



All block widths

1 mm²/5 mm width

2.5 mm²/6 mm width

Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack		
Single marking tag, unmarked			Marking strips, unmarked			Marking strips, unmarked				
9705 A	04.242.0850.0	500	9705 A/5/10	04.242.5053.0	25	9705 A/6/10	04.242.6053.0	25		
Single marking tag, marked			Marking strips, marked			Marking strips, marked				
9705 AB*	04.842.0850.0	500	9705 A/5/10 B	1 - 10	04.845.0153.0	25	9705 A/6/10 B	1 - 10	04.846.0153.0	25
				11 - 20	04.845.0253.0	25		11 - 20	04.846.0253.0	25
				21 - 30	04.845.0353.0	25		21 - 30	04.846.0353.0	25
				31 - 40	04.845.0453.0	25		31 - 40	04.846.0453.0	25
				41 - 50	04.845.0553.0	25		41 - 50	04.846.0553.0	25
				51 - 60	04.845.0653.0	25		51 - 60	04.846.0653.0	25
Single marking tag, unmarked with enlarged marking area				61 - 70	04.845.0753.0	25		61 - 70	04.846.0753.0	25
9705 AL	04.242.1553.0	500		71 - 80	04.845.0853.0	25		71 - 80	04.846.0853.0	25
				81 - 90	04.845.0953.0	25		81 - 90	04.846.0953.0	25
Single marking tag, marked for enlarged marking area				91 - 100	04.845.1053.0	25		91 - 100	04.846.1053.0	25
9705 ALB*	04.842.1553.0	500		⊕ (10 x)	04.855.0053.0	25		⊕ (10 x)	04.856.0053.0	25
				± (10 x)	04.855.0153.0	25		± (10 x)	04.856.0153.0	25
				+ (10 x)	04.855.0253.0	25		+ (10 x)	04.856.0253.0	25
				- (10 x)	04.855.0353.0	25		- (10 x)	04.856.0353.0	25
				L1 (10 x)	04.855.0453.0	25		L1 (10 x)	04.856.0453.0	25
				L2 (10 x)	04.855.0553.0	25		L2 (10 x)	04.856.0553.0	25
				L3 (10 x)	04.855.0653.0	25		L3 (10 x)	04.856.0653.0	25
				PE (10 x)	04.855.0753.0	25		PE (10 x)	04.856.0753.0	25
				SL (10 x)	04.855.3153.0	25		SL (10 x)	04.856.3153.0	25
				N (10 x)	04.855.3253.0	25		N (10 x)	04.856.3253.0	25
				F1 (10 x)	04.855.0953.0	25		F1 (10 x)	04.856.0953.0	25
				F2 (10 x)	04.855.1053.0	25		F2 (10 x)	04.856.1053.0	25
				L1, L2, L3, N, PE (2 x)	04.855.0853.0	25		L1, L2, L3, N, PE (2 x)	04.856.0853.0	25
			Marking plates, unmarked			Marking plates, unmarked				
			9705 A/5/10/11	Z4.242.5053.0	10	9705 A/6/10/11	Z4.242.6053.0	10		

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