

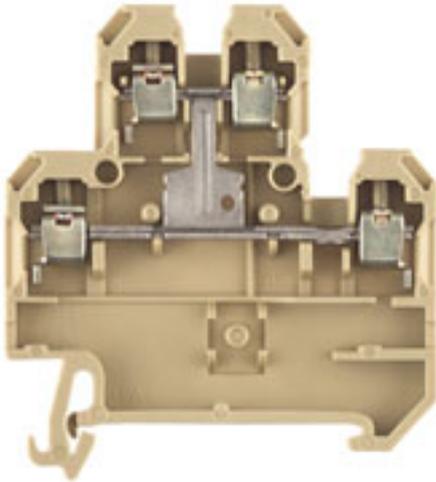
**DK 4/35/800V****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

Similar to illustration

To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

**General ordering data**

Version	Multi-tier modular terminal, Screw connection, 4 mm <sup>2</sup> , 800 V, Number of levels: 2, beige / yellow
Order No.	<a href="#">1572700000</a>
Type	DK 4/35/800V
GTIN (EAN)	4008190076276
Qty.	50 pc(s).
Alternative product	<a href="#">1041910000</a>

## DK 4/35/800V

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## Technical data

## Dimensions and weights

Depth	60.5 mm	Depth (inches)	2.382 inch
Height	52 mm	Height (inches)	2.047 inch
Width	6 mm	Width (inches)	0.236 inch
Net weight	16.62 g		

## Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	100 °C		

## Material data

Material	PA 66	Colour	beige / yellow
UL 94 flammability rating	V-2		

## System specifications

Version	Screw connection, for screwable cross-connection, One end without connector	End cover plate required	Yes
Number of potentials	2	Number of levels	2
Number of potentials per tier	1	Levels cross-connected internally	No
PE connection	No	Rail	TS 35
N-function	No	PE function	No
PEN function	No		

## Additional technical data

Explosion-tested version	No	Type of mounting	Snap-on
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## Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

## Conductors for clamping (rated connection)

Type of connection	Screw connection	Type of connection 2	Screw connection
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## General

Rail	TS 35
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## Rating data

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	800 V
Rated DC voltage	800 V	Volume resistance according to IEC 60947-7-x	1 mΩ
Power loss in accordance with IEC 60947-7-x	1.02 W		

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## Technical data

### UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	12 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	27 A
Voltage size C (UR)	600 V		

### Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27-25-01-02

### Environmental Product Compliance

REACH SVHC	/
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### Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">UKCA declaration of conformity</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

## DK 4/35/800V

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# Accessories

## SAK-Series



End plates are fitted to the open side of the last modular terminal before the end bracket. The use of an end plate ensures the function of the modular terminal and the specified rated voltage. It guarantees protection against contact with live parts and makes the final terminal finger-proof.

### General ordering data

Type	AP DK4	Version
Order No.	<a href="#">0359260000</a>	End plate (terminals), 50 mm x 1.5 mm, beige
GTIN (EAN)	4008190012991	
Qty.	20 pc(s).	
Type	AP DK4 BL	Version
Order No.	<a href="#">0359280000</a>	End plate (terminals), 50 mm x 1.5 mm, blue
GTIN (EAN)	4008190031213	
Qty.	20 pc(s).	
Type	AP DK4/380 Q	Version
Order No.	<a href="#">0438560000</a>	End plate (terminals), 51 mm x 1.5 mm, beige
GTIN (EAN)	4008190133351	
Qty.	20 pc(s).	

## SAK-Series



Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

### General ordering data

Type	EW 35	Version
Order No.	<a href="#">0383560000</a>	End bracket, Wemid, beige, Rail: TS 35, when screwed in
GTIN (EAN)	4008190181314	
Qty.	50 pc(s).	

**Custom printing**



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

**General ordering data**

Type	DEK 5/6 MC SDR	Version
Order No.	<a href="#">1609830000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4008190456603	Weidmueller, To customer specification
Qty.	200 pc(s).	
Type	DEK 5/6 PLUS MC SDR	Version
Order No.	<a href="#">1038650000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4032248767908	Weidmueller, To customer specification
Qty.	200 pc(s).	

## Accessories

### Blank



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- Terminal markers, suitable for all Weidmüller cable connectors
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### General ordering data

Type	DEK 5/6 MC NE GR	Version
Order No.	<a href="#">1238330000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118323306	Weidmueller, grey
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE GE	Version
Order No.	<a href="#">1238280000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118038750	Weidmueller, yellow
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE BL	Version
Order No.	<a href="#">1238290000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118267327	Weidmueller, blue
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE BR	Version
Order No.	<a href="#">1454900000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118323313	Weidmueller, brown
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE GN	Version
Order No.	<a href="#">1238310000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118271812	Weidmueller, green
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE OR	Version
Order No.	<a href="#">1912090000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4032248540525	Weidmueller, orange
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE WS	Version
Order No.	<a href="#">1609820000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4008190203436	Weidmueller, white
Qty.	1,000 pc(s).	

**DK 4/35/800V**

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**Accessories**

**Test plugs**

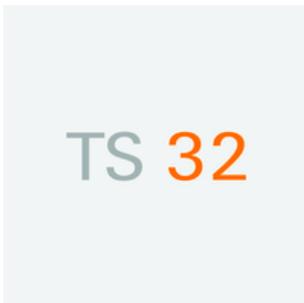


Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

**General ordering data**

Type	PS 2.3 RT	Version
Order No.	<a href="#">0180400000</a>	Test adapter (terminal), 230 V, 20 mA
GTIN (EAN)	4008190060121	
Qty.	20 pc(s).	

**TS 32**



Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

**General ordering data**

Type	EWK 1	Version
Order No.	<a href="#">0206160000</a>	End bracket, Wemid, beige, Rail: TS 32, when screwed in
GTIN (EAN)	4008190080020	
Qty.	50 pc(s).	

**Accessories**

**Marker holder**



The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snapped together and could be mounted in all standard marking channels of the Klippon® Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

**General ordering data**

Type	BZT 1 ZA WS 10/5	Version
Order No.	<a href="#">1805520000</a>	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 pc(s).	
Type	BZT 1 WS 10/5	Version
Order No.	<a href="#">1805490000</a>	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 pc(s).	

**W-Series**



A partition plate is used for the optical separation of circuits or used for electrical isolation from neighbouring cross-connectors. In contrast to the end plate, the contour can be larger than the adjacent terminal blocks. However, it should not be smaller, as otherwise the required clearance and creepage distances within the application can no longer be maintained.

**General ordering data**

Type	WTW EN	Version
Order No.	<a href="#">1058800000</a>	Partition plate (terminal), Intermediate plate, 86 mm x 62 mm, dark beige
GTIN (EAN)	4008190140175	
Qty.	20 pc(s).	

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## Accessories

## Plus



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- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

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## General ordering data

Type	DEK 5/6 PLUS MC NE WS	Version
Order No.	<a href="#">1011320000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4032248717644	Weidmueller, white
Qty.	1,000 pc(s).	

## QB RA



Screwable cross-connections are easy to mount and de mount. Thanks to the big contact surface, even high currents can be transmitted with maximum contact reliability.

## General ordering data

Type	QB 2 WI RA6 IS	Version
Order No.	<a href="#">0482700000</a>	Cross-connector (terminal), when screwed in, Number of poles: 2,
GTIN (EAN)	4008190166021	Pitch in mm (P): 6.00, Insulated: Yes, 27 A, grey
Qty.	50 pc(s).	
Type	QB 3 WI RA6 IS	Version
Order No.	<a href="#">0482800000</a>	Cross-connector (terminal), when screwed in, Number of poles: 3,
GTIN (EAN)	4008190145217	Pitch in mm (P): 6.00, Insulated: Yes, 27 A, grey
Qty.	50 pc(s).	
Type	QB 4 WI RA6 IS	Version
Order No.	<a href="#">0482900000</a>	Cross-connector (terminal), when screwed in, Number of poles: 4,
GTIN (EAN)	4008190086169	Pitch in mm (P): 6.00, Insulated: Yes, 27 A, grey
Qty.	50 pc(s).	

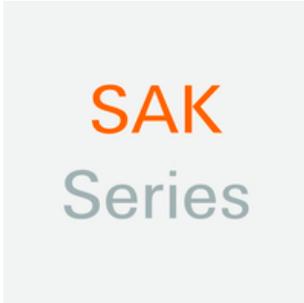
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**Accessories**

**SAK-Series**



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**General ordering data**

Type	TSCH 6 DK1 S4	Version
Order No.	<a href="#">0190260000</a>	Small partition (terminal), PA 66, beige, Continuous operating temp.,
GTIN (EAN)	4008190051075	max.: 100 °C
Qty.	100 pc(s).	

**DEK 5/6**



**WS/ DEK**

MultiMark terminal markers use an innovative composite material made from two components. The hard base contour of the marker snaps securely into the connector. The elastic surface finish makes the marker easy to mount. This specially punched material enables the strips to be stretched to accommodate the slight variations in spacing that tend to add up, especially with long terminal blocks. Another advantage: the excellent printability of the surface material guarantees durable and wear-resistant labelling. A print resolution of 300 dpi also produces a very legible script.

**Your benefits with MultiMark**

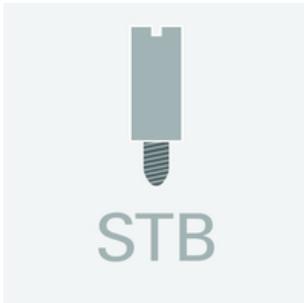
- Firm hold and durable printing
- Continuous strips save installation time
- Easy mounting thanks to an innovative composite material
- Large label field for optimal legibility
- High flexibility thanks to manufacturer independence

**General ordering data**

Type	DEK 5/6 MM WS	Version
Order No.	<a href="#">2007120000</a>	Dekafix, Terminal marker, 5 x 6 mm, Weidmueller, white
GTIN (EAN)	4050118392104	
Qty.	600 pc(s).	

**Accessories**

**Testsockets**

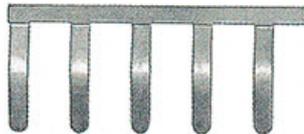


Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

**General ordering data**

Type	STB 8.5/D4/2.3/M2.5 AKZ	Version
Order No.	<a href="#">0215700000</a>	Accessories, Socket
GTIN (EAN)	4008190184872	
Qty.	50 pc(s).	

**QB**



Screwable cross-connections are easy to mount and de mount. Thanks to the big contact surface, even high currents can be transmitted with maximum contact reliability.

**General ordering data**

Type	QB 75/6.2/9/WI	Version
Order No.	<a href="#">0526400000</a>	Cross-connector (terminal), when screwed in, Number of poles: 75,
GTIN (EAN)	4008190099923	Pitch in mm (P): 6.00, Insulated: No, 27 A, grey
Qty.	10 pc(s).	
Type	QB 75/6.2/15	Version
Order No.	<a href="#">0535200000</a>	Cross-connector (terminal), when screwed in, Number of poles: 75,
GTIN (EAN)	4008190179168	Pitch in mm (P): 6.00, Insulated: No, 27 A, grey
Qty.	10 pc(s).	

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# Accessories

## Q / AKZ



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### General ordering data

Type	Q 10 AKZ4	Version
Order No.	<a href="#">0368600000</a>	Cross-connector (terminal), when screwed in, Number of poles: 10,
GTIN (EAN)	4008190056766	Pitch in mm (P): 6.10, Insulated: No, 24 A, grey
Qty.	20 pc(s).	
Type	Q 3 AKZ4	Version
Order No.	<a href="#">0336500000</a>	Cross-connector (terminal), when screwed in, Number of poles: 3,
GTIN (EAN)	4008190121730	Pitch in mm (P): 6.10, Insulated: No, 24 A, grey
Qty.	50 pc(s).	
Type	Q 2 AKZ4	Version
Order No.	<a href="#">0336400000</a>	Cross-connector (terminal), when screwed in, Number of poles: 2,
GTIN (EAN)	4008190037680	Pitch in mm (P): 6.10, Insulated: No, 24 A, grey
Qty.	50 pc(s).	
Type	Q 4 AKZ4	Version
Order No.	<a href="#">0336600000</a>	Cross-connector (terminal), when screwed in, Number of poles: 4,
GTIN (EAN)	4008190096656	Pitch in mm (P): 6.10, Insulated: No, 24 A, grey
Qty.	50 pc(s).	

## Screws



Depending on the terminal block or also accessories, we offer different types of screws as additional items or also spare parts.

### General ordering data

Type	KISC M3X15/6 SAK2.5	Version
Order No.	<a href="#">0359000000</a>	Clamping yoke, Mounting screw, Steel
GTIN (EAN)	4008190061548	
Qty.	100 pc(s).	
Type	BFSC M2.5X18 PA/RT	Version
Order No.	<a href="#">0303300000</a>	Mounting screw (Terminal)
GTIN (EAN)	4008190040673	
Qty.	100 pc(s).	

**Data sheet****DK 4/35/800V****Weidmüller Interface GmbH & Co. KG**  
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Type	BFSC M2.5X14 SAKD2.5N	Version
Order No.	<a href="#">0266800000</a>	Mounting screw (Terminal)
GTIN (EAN)	4008190084899	
Qty.	100 pc(s).	