

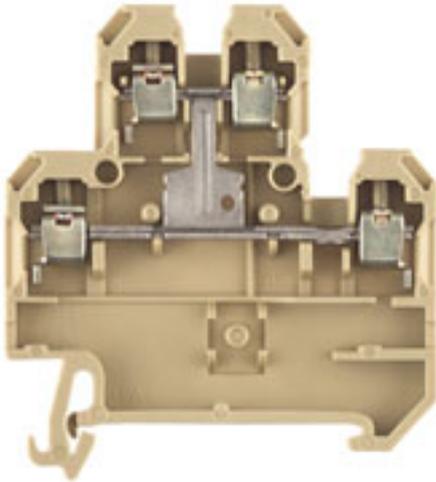
DK 4/35/800V**Weidmüller Interface GmbH & Co. KG**

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, beige / yellow, 4 mm ² , 800 V, Number of levels: 2, TS 35, V-2, PA 66
Order No.	1572700000
Type	DK 4/35/800V
GTIN (EAN)	4008190076276
Qty.	50 pc(s).
Alternative product	1041910000

Creation date July 25, 2024 2:12:34 AM CEST

Catalogue status 13.07.2024 / We reserve the right to make technical changes.

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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 clamping points per level	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)

Connection cross-section, stranded, max.	4 mm ²	Type of connection	Screw connection
Type of connection 2	Screw connection	Wire connection cross-section, solid core, max.	6 mm ²

General

Rail	TS 35
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Rating data

Rated cross-section	4 mm ²	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	/
RoHS Compliance Status	Compliant without exemption

Approvals

Approvals



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

Downloads

Approval/Certificate/Document of Conformity	UKCA declaration of conformity
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

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Accessories

SAK-Series



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.	0359260000	End plate (terminals), beige, Height: 50 mm, Width: 1.5 mm, V-2, PA
GTIN (EAN)	4008190012991	66
Qty.	20 pc(s).	
Type	AP DK4/380 Q	Version
Order No.	0438560000	End plate (terminals), beige, Height: 51 mm, Width: 1.5 mm, V-2, PA
GTIN (EAN)	4008190133351	66
Qty.	20 pc(s).	
Type	AP DK4 BL	Version
Order No.	0359280000	End plate (terminals), blue, Height: 50 mm, Width: 1.5 mm, V-2, PA 66
GTIN (EAN)	4008190031213	
Qty.	20 pc(s).	

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.	1805520000	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 pc(s).	
Type	BZT 1 WS 10/5	Version
Order No.	1805490000	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 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.	0383560000	End bracket, beige, TS 35, V-2, Wemid, Width: 8.5 mm, 100 °C
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 PLUS MC SDR	Version
Order No.	1038650000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4032248767908	Weidmueller, To customer specification
Qty.	200 pc(s).	

Type	DEK 5/6 MC SDR	Version
Order No.	1609830000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4008190456603	Weidmueller, To customer specification
Qty.	200 pc(s).	

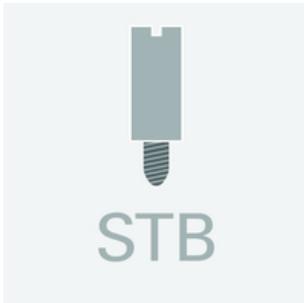
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Accessories

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.	0215700000	Accessories, Socket
GTIN (EAN)	4008190184872	
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.	0359000000	Clamping yoke, Mounting screw, Steel
GTIN (EAN)	4008190061548	
Qty.	100 pc(s).	
Type	BFSC M2.5X18 PA/RT	Version
Order No.	0303300000	Mounting screw (Terminal), Polyamide 66, Height: 18 mm
GTIN (EAN)	4008190040673	
Qty.	100 pc(s).	
Type	BFSC M2.5X14 SAKD2.5N	Version
Order No.	0266800000	Mounting screw (Terminal), Height: 14 mm
GTIN (EAN)	4008190084899	
Qty.	100 pc(s).	

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Accessories

Test plugs

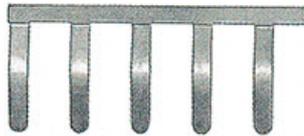


Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

General ordering data

Type	PS 2.3 RT	Version
Order No.	0180400000	Test adapter (terminal), 230 V, 20 mA
GTIN (EAN)	4008190060121	
Qty.	20 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 75/6.2/15	Version
Order No.	0535200000	Cross-connector (terminal), when screwed in, grey, 27 A, Number of poles: 75, Pitch in mm (P): 6.00, Insulated: No, Width: 0.8 mm
GTIN (EAN)	4008190179168	
Qty.	10 pc(s).	
Type	QB 75/6.2/9/WI	Version
Order No.	0526400000	Cross-connector (terminal), when screwed in, grey, 27 A, Number of poles: 75, Pitch in mm (P): 6.00, Insulated: No, Width: 0.8 mm
GTIN (EAN)	4008190099923	
Qty.	10 pc(s).	

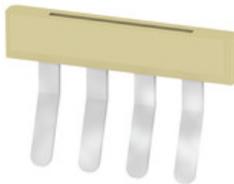
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Accessories

QB RA

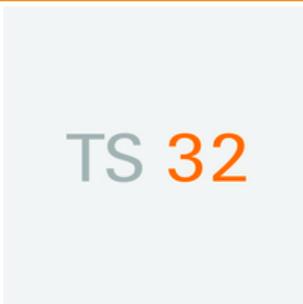


Screwable cross-connections are easy to mount and de mount. Thanks to the big contact surface, even high currents can be transmitted with maximum contact reliability.

General ordering data

Type	QB 4 WI RA6 IS	Version
Order No.	048290000	Cross-connector (terminal), when screwed in, grey, 27 A, Number of poles: 4, Pitch in mm (P): 6.00, Insulated: Yes, Width: 3 mm
GTIN (EAN)	4008190086169	
Qty.	50 pc(s).	
Type	QB 3 WI RA6 IS	Version
Order No.	048280000	Cross-connector (terminal), when screwed in, grey, 27 A, Number of poles: 3, Pitch in mm (P): 6.00, Insulated: Yes, Width: 3 mm
GTIN (EAN)	4008190145217	
Qty.	50 pc(s).	
Type	QB 2 WI RA6 IS	Version
Order No.	048270000	Cross-connector (terminal), when screwed in, grey, 27 A, Number of poles: 2, Pitch in mm (P): 6.00, Insulated: Yes, Width: 3 mm
GTIN (EAN)	4008190166021	
Qty.	50 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.	020616000	End bracket, beige, TS 32, V-0, Wemid, Width: 9 mm, 100 °C
GTIN (EAN)	4008190080020	
Qty.	50 pc(s).	

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Accessories

Q / AKZ

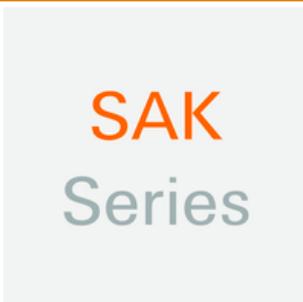


Screwable cross-connections are easy to mount and de mount. Thanks to the big contact surface, even high currents can be transmitted with maximum contact reliability.

General ordering data

Type	Q 2 AKZ4	Version
Order No.	0336400000	Cross-connector (terminal), when screwed in, grey, 24 A, Number of poles: 2, Pitch in mm (P): 6.10, Insulated: No, Width: 11.1 mm
GTIN (EAN)	4008190037680	
Qty.	50 pc(s).	
Type	Q 4 AKZ4	Version
Order No.	0336600000	Cross-connector (terminal), when screwed in, grey, 24 A, Number of poles: 4, Pitch in mm (P): 6.10, Insulated: No, Width: 23.3 mm
GTIN (EAN)	4008190096656	
Qty.	50 pc(s).	
Type	Q 10 AKZ4	Version
Order No.	0368600000	Cross-connector (terminal), when screwed in, grey, 24 A, Number of poles: 10, Pitch in mm (P): 6.10, Insulated: No, Width: 59.9 mm
GTIN (EAN)	4008190056766	
Qty.	20 pc(s).	
Type	Q 3 AKZ4	Version
Order No.	0336500000	Cross-connector (terminal), when screwed in, grey, 24 A, Number of poles: 3, Pitch in mm (P): 6.10, Insulated: No, Width: 17.2 mm
GTIN (EAN)	4008190121730	
Qty.	50 pc(s).	

SAK-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	TSCH 6 DKI S4	Version
Order No.	0190260000	Small partition (terminal), PA 66, beige, Continuous operating temp., max.: 100 °C
GTIN (EAN)	4008190051075	
Qty.	100 pc(s).	

Accessories

Blank



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 NE BR	Version
Order No.	1454900000	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 WS	Version
Order No.	1609820000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4008190203436	Weidmueller, white
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE OR	Version
Order No.	1912090000	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 BL	Version
Order No.	1238290000	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 GR	Version
Order No.	1238330000	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.	1238280000	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 GN	Version
Order No.	1238310000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118271812	Weidmueller, green
Qty.	1,000 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.	1058800000	Partition plate (terminal), dark beige, Height: 86 mm, Width: 3 mm,
GTIN (EAN)	4008190140175	V-O, Wemid
Qty.	20 pc(s).	

Plus



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

Type	DEK 5/6 PLUS MC NE WS	Version
Order No.	1011320000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4032248717644	Weidmueller, white
Qty.	1,000 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.	2007120000		Dekafix, Terminal marker, 5 x 6 mm, Weidmueller, white
GTIN (EAN)	4050118392104		
Qty.	600 pc(s).		