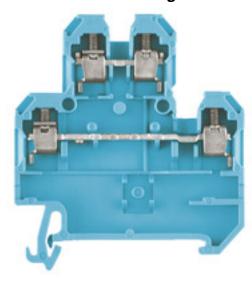


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Klingenbergstraße 26 D-32758 Detmold Germany

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## **Product image**







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.

Version	Multi-tier modular terminal, Screw connection, blue, 4 mm², 500 V, Number of connections: 4, Number of levels: 2, TS 35, V-2
Order No.	<u>0590180000</u>
Туре	DK 4Q/35 BL
GTIN (EAN)	4008190088361
Qty.	25 pc(s).
Alternative product	<u>1041980000</u>



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# **Technical data**

-			
Dım	ensions	and	weights

Depth	60.5 mm	Depth (inches)	2.382 inch
Height	54 mm	Height (inches)	2.126 inch
Width	6.1 mm	Width (inches)	0.24 inch
Net weight	13.65 g		

#### **Temperatures**

Storage temperature	-25 °C55 °C	Ambient temperature	-5 °C40 °C	
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	100 °C	

#### **Material data**

Material	PA 66	Colour	blue
UL 94 flammability rating	V-2		

### **Rating data IECEx/ATEX**

Certificate No. (ATEX)	TUEV18ATEX8210U	Certificate No. (IECEX)	IECEXTUR18.0020U
Max. voltage (ATEX)	275 V	Current (ATEX)	28 A
Wire cross section max. (ATEX)	4 mm²	Max. voltage (IECEX)	275 V
Current (IECEX)	28 A	Wire cross section max. (IECEX)	4 mm²

#### **System specifications**

Version	Screw connection, for scre- wable cross-connection, One end without connec-	End cover plate required	
	tor		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	Yes
PE function	No	PEN function	No

## **Additional technical data**

Explosion-tested version	Yes	Number of similar terminals	1	
Open sides	right	Type of mounting	Snap-on	
				_

#### **CSA** rating data

Certificate No. (CSA)	12400-130	Current size C (CSA)	15 A	
Voltage size C (CSA)	300 V	Wire cross section max. (CSA)	12 AWG	
Wire cross section min. (CSA)	22 AWG			

#### **Conductors for clamping (additional connection)**

Connection type, additional connection Screw connection



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# **Technical data**

### **Conductors for clamping (rated connection)**

m <sup>2</sup> v connection 12 v
m <sup>2</sup> v connection 12
m <sup>2</sup> v connection 12
m <sup>2</sup> connection 12
m <sup>2</sup> connection 12
m <sup>2</sup> connection 12
connection 12
12
2
m²
m²
2
204774
0947-7-1
26
20
,
947-7-1
VG
VU
VG VG



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# **Technical data**

#### Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	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	ECLASS 14.0	27-25-01-02
ECLASS 15.0	27-25-01-02		

#### **Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

#### **Approvals**

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://
Approvais IVIAIVIID	mdcop.weidmueller.com/mediadelivery/rendition/900_319226/-T1z1mm-S800/ https://
	mdcop.weidmueller.com/mediadelivery/rendition/900_319240/-T1z1mm-S800/ https://
	mdcop.weidmueller.com/mediadelivery/rendition/900_319249/-T1z1mm-S800/ https://
	mdcop.weidmueller.com/mediadelivery/rendition/900_319213/-T1z1mm-S800/ https://
	mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/ https://
	mdcop.weidmueller.com/mediadelivery/rendition/900_319262/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693

#### **Downloads**

Approval/Certificate/Document of Con-	Attestation of Conformity
formity	UKCA Ex Attestation of Conformity
	ATEX Certificate
	IECEx Certificate
	CB Test Certificate
	<u>CB Certificate</u>
	<u>Lloyds Register Certificate</u>
	UKCA Ex Certificate
	<u>Declaration of Conformity</u>
	UKCA declaration of conformity
Engineering Data	CAD data – STEP
User Documentation	NTI DK 4Q/35
	<u>StorageConditionsTerminalBlocks</u>
Catalogues	Catalogues in PDF-format



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## **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 snaped together and could be mounted in all standard marking channels of the Klippon<sup>®</sup> Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

#### **General ordering data**

Туре	BZT 1 ZA WS 10/5	Version
Order No.	<u>1805520000</u>	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 pc(s).	
Туре	BZT 1 WS 10/5	Version
Type Order No.	BZT 1 WS 10/5 1805490000	Version Accessories, Marker holder
	· ·	

#### **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.

	oracinig aata	
Туре	STB 8.5/D4/2.3/M2.5 AKZ	Version
Order No.	0215700000	Accessories, Socket
GTIN (EAN)	4008190184872	
Qty.	50 pc(s).	



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## **Accessories**

#### **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.,

GTIN (EAN) 4008190051075 max.: 100 °C

Oty. 100 pc(s).

#### **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.

Туре	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).	
Туре	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).	
Туре	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).	



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## **Accessories**

Туре	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).	
Туре	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).	
Туре	DEK 5/6 MC NE OR	Version
Type Order No.	DEK 5/6 MC NE OR 1912090000	Version Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
	,	
Order No.	<u>1912090000</u>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
Order No. GTIN (EAN)	<u>1912090000</u> 4032248540525	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
Order No. GTIN (EAN) Oty.	1912090000 4032248540525 1,000 pc(s).	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00 Weidmueller, orange
Order No. GTIN (EAN) Oty. Type	1912090000 4032248540525 1,000 pc(s). DEK 5/6 MC NE GN	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00  Weidmueller, orange  Version

#### **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

	<b>9</b>	
Туре	PS 2.3 RT	Version
Order No.	<u>0180400000</u>	Test adapter (terminal), 230 V, 20 mA
GTIN (EAN)	4008190060121	
Qty.	20 pc(s).	

#### 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 10 AKZ4
 Version

 Order No.
 0368600000
 Cross-connector (terminal), when screwed in, grey, 24 A, Number of

 GTIN (EAN)
 4008190056766
 poles: 10, Pitch in mm (P): 6.10, Insulated: No, Width: 59.9 mm

 Qty.
 20 pc(s).

Creation date May 11, 2025 4:16:25 PM CEST



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# Accessorie<u>s</u>

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

Туре	DEK 5/6 MM WS	Version
Order No.	<u>2007120000</u>	Dekafix, Terminal marker, 5 x 6 mm, Weidmueller, white
GTIN (EAN)	4050118392104	
Qty.	600 pc(s).	



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## Accessories

#### 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**

Туре WTW EN Order No. 1058800000 GTIN (EAN) 4008190140175

20 pc(s).

Partition plate (terminal), dark beige, Height: 86 mm, Width: 3 mm,

V-0, Wemid

Version

#### **TS 32**

Qty.

**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

Туре FWK 1 Order No. 0206160000 GTIN (EAN) 4008190080020

Qty. 50 pc(s).



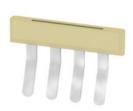
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## **Accessories**

#### **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**

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

Creation date May 11, 2025 4:16:25 PM CEST



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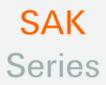
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## **Accessories**

Туре	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).	

#### **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**

Туре	AP DK4Q	Version
Order No.	<u>1397160000</u>	End plate for terminals, beige, Height: 54 mm, Width: 1.5 mm, V-2, PA
GTIN (EAN)	4008190125899	66, Snap-on: Yes
Qty.	20 pc(s).	
Туре	AP DK4Q BL	Version
Type Order No.	AP DK4Q BL 1397180000	Version End plate for terminals, blue, Height: 54 mm, Width: 1.5 mm, V-2, PA

#### **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.

Туре	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).	



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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**

ype DEK 5/6 PLUS MC NE WS V

Order No. <u>1011320000</u> GTIN (EAN) 4032248717644

Qty. 1,000 pc(s).

Version

Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00

Weidmueller, white

### Screws

Qty.



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 BFSC M2.5X18 PA/RT
Order No. 0303300000
GTIN (EAN) 4008190040673

100 pc(s).

Version

Mounting screw (Terminal), 2.50 mm, Polyamide 66, Depth: 3.8 mm,

Width: 4.5 mm, Height: 18 mm