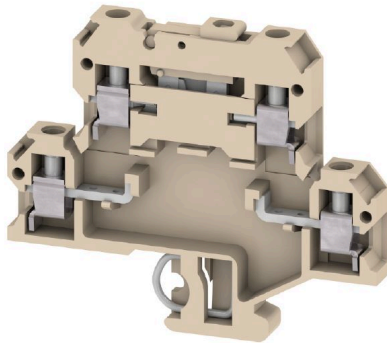


**DKT 4****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

In some applications it makes sense to add a test point or a disconnect element to the feed through terminal for testing and safety purposes. With test disconnect terminals you measure electric circuits in the absence of voltage. While the disconnecting points clearance and creepage distance is not assessed in dimensional terms, the specified rated impulse voltage strength must be proven.

**General ordering data**

|                     |   |
|---------------------|---|
| Version             | Multi-tier modular terminal, Screw connection, beige / yellow, 4 mm <sup>2</sup> , 400 V, Number of connections: 4, Number of levels: 2, TS 32, V-2 |
| Order No.           | <a href="#">0670760000</a>  |
| Type                | DKT 4   |
| GTIN (EAN)          | 4008190526443   |
| Qty.                | 50 items  |
| Delivery status     | This article will no longer be available in the future.   |
| Available until     | 2026-06-30T00:00:00+02:00   |
| Alternative product | <a href="#">DKT 4</a>   |

## DKT 4

**Weidmüller Interface GmbH & Co. KG**  
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 Germany

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E60693

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 56.5 mm | Depth (inches)  | 2.2244 inch |
| Height     | 65 mm   | Height (inches) | 2.5591 inch |
| Width      | 6 mm    | Width (inches)  | 0.2362 inch |
| Net weight | 15.48 g |                 |             |

## Temperatures

|                                  |                |                                  |               |
|----------------------------------|----------------|----------------------------------|---------------|
| Storage temperature              | -25 °C...55 °C | Ambient temperature              | -5 °C...40 °C |
| Continuous operating temp., min. | -50 °C         | Continuous operating temp., max. | 100 °C        |

## Environmental Product Compliance

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

## Material data

|                           |       |        |                |
|---------------------------|-------|--------|----------------|
| Basic material            | PA 66 | Colour | beige / yellow |
| UL 94 flammability rating | V-2   |        |                |

## System specifications

|                                     |   |                               |     |
|-------------------------------------|---|-------------------------------|-----|
| Version                             | Screw connection,<br>Spacer, One end without<br>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  |
| Mounting rail                       | TS 32   | N-function                    | No  |
| PE function                         | No  | PEN function                  | No  |

## Additional technical data

|                     |                 |                          |    |
|---------------------|-----------------|--------------------------|----|
| Installation advice | Direct mounting | Explosion-tested version | No |
| Type of mounting    | Snap-on         |                          |    |

## CSA rating data

|                               |        |                       |           |
|-------------------------------|--------|-----------------------|-----------|
| Wire cross section max. (CSA) | 12 AWG | Voltage size C (CSA)  | 300 V     |
| Current size C (CSA)          | 25 A   | Certificate No. (CSA) | 12400-281 |
| Wire cross section min. (CSA) | 26 AWG |                       |           |

## Conductors for clamping (additional connection)

|  |                  |
|--|------------------|
| Connection type, additional connection | Screw connection |
|--|------------------|

## DKT 4

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## Technical data

## Conductors for clamping (rated connection)

|   |                      |   |                      |
|---|----------------------|---|----------------------|
| Wire connection cross section AWG, max.   | AWG 12               | Connection direction  | on side              |
| Stripping length  | 9 mm                 | Type of connection 2  | Screw connection     |
| Type of connection  | Screw connection     | Number of connections   | 4                    |
| Clamping range, max.  | 4 mm <sup>2</sup>    | Clamping range, min.  | 0.13 mm <sup>2</sup> |
| Wire connection cross section AWG, min.   | AWG 26               | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 4 mm <sup>2</sup>    |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.13 mm <sup>2</sup> | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 4 mm <sup>2</sup>    |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.13 mm <sup>2</sup> | Wire connection cross section, finely stranded, max.                                    | 4 mm <sup>2</sup>    |
| Wire connection cross section, finely stranded, min.                                    | 0.13 mm <sup>2</sup> | Connection cross-section, stranded, max.  | 4 mm <sup>2</sup>    |
| Connection cross-section, stranded, min. 0.13 mm <sup>2</sup>                           |                      | Wire connection cross-section, solid core, max.   | 6 mm <sup>2</sup>    |
| Wire connection cross-section, solid core, min.   | 0.13 mm <sup>2</sup> | Connection cross-section, finely stranded, min.   | 0.13 mm <sup>2</sup> |

## General

|   |        |                     |                 |
|---|--------|---------------------|-----------------|
| Wire connection cross section AWG, max. | AWG 12 | Installation advice | Direct mounting |
| Wire connection cross section AWG, min. | AWG 26 | Standards           | IEC 60947-7-1   |
| Mounting rail                           | TS 32  |                     |                 |

## Rating data

|  |                   |   |               |
|--|-------------------|---|---------------|
| Rated cross-section                          | 4 mm <sup>2</sup> | Rated voltage                               | 400 V         |
| Rated DC voltage                             | 400 V             | Nominal current                             | 10 A          |
| Current at maximum wires                     | 10 A              | Standards                                   | IEC 60947-7-1 |
| Volume resistance according to IEC 60947-7-x | 1 mΩ              | Power loss in accordance with IEC 60947-7-x | 1.02 W        |

## UL rating data

|   |        |   |        |
|---|--------|---|--------|
| Conductor size Factory wiring max. (UR) | 12 AWG | Current size C (UR)                     | 10 A   |
| Voltage size C (UR)                     | 300 V  | Conductor size Factory wiring min. (UR) | 26 AWG |
| Certificate No. (UR)                    | E60693 | Conductor size Field wiring min. (UR)   | 22 AWG |
| Conductor size Field wiring max. (UR)   | 12 AWG |   |        |

## 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 |             |             |

## DKT 4

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## Accessories

## Disconnect plugs



In contrast to the terminal blocks with integrated disconnect lever, our disconnect plugs can be completely detached or removed from the terminal block and the respective application and offer a flexible alternative solution to our standard disconnectors.

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | QB 2 WI RA6 IS             | Version  |
| Order No.  | <a href="#">0482700000</a> | 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 ST                      |  |

## Cross-connections



The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | QB 3 WI RA6 IS             | Version  |
| Order No.  | <a href="#">0482800000</a> | 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 ST                      |  |

## Disconnect plugs



In contrast to the terminal blocks with integrated disconnect lever, our disconnect plugs can be completely detached or removed from the terminal block and the respective application and offer a flexible alternative solution to our standard disconnectors.

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | QB 4 WI RA6 IS             | Version  |
| Order No.  | <a href="#">0482900000</a> | 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 ST                      |  |

## DKT 4

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## Accessories

## End plates and partition plates



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 DKT4 PA                 | Version   |
| Order No.  | <a href="#">0687560000</a> | End plate for terminals, beige, Height: 65 mm, Width: 1.5 mm, V-2,  |
| GTIN (EAN) | 4008190009465              | PA 66, Snap-on: Yes   |
| Qty.       | 20 ST                      |   |
| Type       | TW SAKS2 HP/DBR/2          | Version   |
| Order No.  | <a href="#">0607000000</a> | Partition plate (terminal), dark brown, Height: 80 mm, Width: 2 mm, |
| GTIN (EAN) | 4008190002732              | V-2, PA 66  |
| Qty.       | 20 ST                      |   |

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

## Accessories

## 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 ST                     |   |

## 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 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.       | 1000 ST                    |   |

## DKT 4

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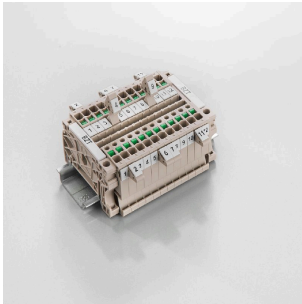
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## Accessories

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

## 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 ST                     |  |