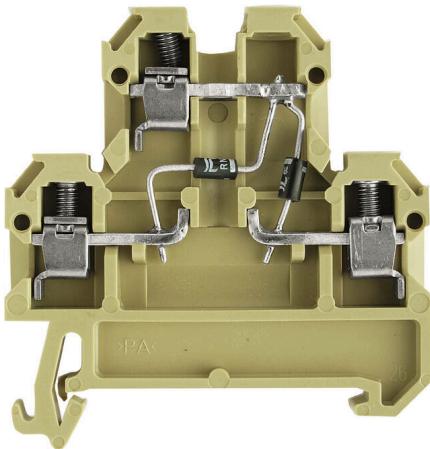


DK 4/35 2D GET.SCH. A2

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 26
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Germany

www.weidmueller.com

Product image

Fuse terminal blocks and component terminal blocks allow protective and functional elements to be integrated directly into the terminal strip. Fuse terminal blocks include built-in fuse holders to reliably protect electrical circuits against overload —ideal for control and distribution systems. Component terminal blocks make it possible to incorporate electronic components such as diodes, resistors, or LEDs directly into the wiring. This enables space-saving and clearly arranged implementation of switching functions and signal separation. Both types of terminal blocks ensure higher safety, easy maintenance, and a compact, function-oriented installation.

General ordering data

| | |
|------------|--|
| Version | Component terminal block, Screw connection, beige / yellow, 4 mm ² , 380 V, 380 V, Number of connections: 4, Number of levels: 2, TS 35 |
| Order No. | 0396860000 |
| Type | DK 4/35 2D GET.SCH. A2 |
| GTIN (EAN) | 4008190027100 |
| Qty. | 25 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 54 mm | Depth (inches) | 2.126 inch |
| Height | 50 mm | Height (inches) | 1.9685 inch |
| Width | 6 mm | Width (inches) | 0.2362 inch |
| Net weight | 10.72 g | | |

Temperatures

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

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 7a |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | c6099607-b1cd-4fc8-8f5b-8c2defa73093 |

Material data

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

System specifications

| | | | |
|-------------------------------------|------------------------------|-------------------------------|-----|
| Version | Screw connection, with diode | End cover plate required | Yes |
| Number of potentials | 1 | Number of levels | 2 |
| Number of clamping points per level | 2 | Number of potentials per tier | 1 |
| Levels cross-connected internally | Yes | PE connection | No |
| Mounting rail | TS 35 | N-function | No |
| PE function | No | PEN function | No |

Additional technical data

| | | | |
|--------------------------|-------|-----------------------------|---------|
| Open sides | right | Number of similar terminals | 1 |
| Explosion-tested version | No | Type of mounting | Snap-on |

Conductors for clamping (rated connection)

| | | | |
|-------------------------|----------------------|---|-------------------|
| Gauge to IEC 60947-1 | A3 | Wire connection cross section AWG, max. | AWG 12 |
| Connection direction | on side | Tightening torque, max. | 0.8 Nm |
| Tightening torque, min. | 0.5 Nm | Stripping length | 9 mm |
| Type of connection 2 | Screw connection | Type of connection | Screw connection |
| Number of connections | 4 | Clamping range, max. | 4 mm ² |
| Clamping range, min. | 0.33 mm ² | Clamping screw | M 3 |

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Technical data

| | | | |
|---|----------------------|---|----------------------|
| Blade size | 0.6 x 3.5 mm | Wire connection cross section AWG, min. | AWG 22 |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.33 mm ² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 4 mm ² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.33 mm ² | Wire connection cross section, finely stranded, max. | 4 mm ² |
| Wire connection cross section, finely stranded, min. | 0.33 mm ² | Connection cross-section, stranded, max. | 4 mm ² |
| Connection cross-section, stranded, min. 0.33 mm ² | | Torque level with DMS electric screwdriver | 2 |
| Wire connection cross-section, solid core, max. | 4 mm ² | Wire connection cross-section, solid core, min. | 0.33 mm ² |
| Connection cross-section, finely stranded, min. | 0.33 mm ² | | |

Dimensions

| | |
|--------------|-------|
| TS 35 offset | 27 mm |
|--------------|-------|

General

| | | | |
|---|---------------|---|--------|
| Wire connection cross section AWG, max. | AWG 12 | Wire connection cross section AWG, min. | AWG 22 |
| Standards | IEC 60947-7-1 | Mounting rail | TS 35 |

Rating data

| | | | |
|--|-------------------|---|---------------|
| Rated cross-section | 4 mm ² | Rated voltage | 380 V |
| Rated DC voltage | 380 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 |
| Pollution severity | 3 | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000903 | ETIM 9.0 | EC000903 |
| ETIM 10.0 | EC000903 | ECLASS 14.0 | 27-25-01-14 |
| ECLASS 15.0 | 27-25-01-14 | | |

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Accessories

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 | 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 ST | |
| Type | 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 ST | |
| Type | 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 ST | |
| 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 ST | |
| Type | 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 ST | |
| Type | 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 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.

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Accessories

General ordering data

| | | |
|------------|----------------------------|--|
| Type | 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 ST | |

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | QB 75/6.2/9/WI | Version |
| Order No. | 0526400000 | Cross-connector (terminal), when screwed in, grey, 27 A, Number of |
| GTIN (EAN) | 4008190099923 | poles: 75, Pitch in mm (P): 6.00, Insulated: No, Width: 0.8 mm |
| Qty. | 10 ST | |

End plates and partition plates



Partition plates and end plates are essential accessories for terminal blocks. Partition plates provide optical and electrical separation of different potentials and functional groups, increasing safety and ensuring a clear structure inside the control cabinet. End plates close the terminal block row on the sides, protect against contact with live parts, and ensure a clean, stable finish. Both components are precisely matched to the respective Weidmüller terminal block series, contributing to safe, compliant, and professional wiring.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | AP DK4 | Version |
| Order No. | 0359260000 | End plate for terminals, beige, Height: 50 mm, Width: 1.5 mm, V-2, |
| GTIN (EAN) | 4008190012991 | PA 66, Snap-on: Yes |
| Qty. | 20 ST | |

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Accessories

End bracket



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 ST | |
| Type | EWK 1 | Version |
| Order No. | 0206160000 | End bracket, beige, TS 32, V-0, Wemid, Width: 9 mm, 100 °C |
| GTIN (EAN) | 4008190080020 | |
| Qty. | 50 ST | |

End plates and partition plates



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General ordering data

| | | |
|------------|----------------------------|---|
| Type | TSCH 4 AKZ4 | Version |
| Order No. | 0363360000 | Small partition (terminal), PA 66, beige, Continuous operating temp., |
| GTIN (EAN) | 4008190136680 | max.: 100 °C |
| Qty. | 100 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.

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Accessories

General ordering data

| | | |
|------------|----------------------------|---------------------------------------|
| Type | PS 2.3 RT | Version |
| Order No. | 0180400000 | Test adapter (terminal), 230 V, 20 mA |
| GTIN (EAN) | 4008190060121 | |
| Qty. | 20 ST | |
| Type | STB 8.5/D4/2.3/M2.5 AKZ | Version |
| Order No. | 0215700000 | Accessories, Socket |
| GTIN (EAN) | 4008190184872 | |
| Qty. | 50 ST | |

Mounting support



We offer a broad portfolio of mounting support for easy handling and supplementation of our products. From various tools to insulating sleeves and various screws, our components are matched to each other down to the last detail and thus facilitate assembly in compliance with the respective standards and protective regulations.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | BFSC M2.5X14 SAKD2.5N | Version |
| Order No. | 0266800000 | Mounting screw (Terminal), 2.50 mm, Depth: 3.8 mm, Width: 4.5 |
| GTIN (EAN) | 4008190084899 | mm, Height: 14 mm |
| Qty. | 100 ST | |
| Type | BFSC M2.5X18 PA/RT | Version |
| Order No. | 0303300000 | Mounting screw (Terminal), 2.50 mm, Polyamide 66, Depth: 3.8 mm, |
| GTIN (EAN) | 4008190040673 | Width: 4.5 mm, Height: 18 mm |
| Qty. | 100 ST | |

Cross-connections



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General ordering data

| | | |
|------------|----------------------------|---|
| Type | VL 2 AKZ4/DK4 | Version |
| Order No. | 0446700000 | Cross-connector (terminal), when screwed in, grey, 32 A, Number of |
| GTIN (EAN) | 4008190055486 | poles: 2, Pitch in mm (P): 6.00, Insulated: No, Width: 5 mm |
| Qty. | 50 ST | |
| Type | VH 10/4/2.8 AKZ4 | Version |
| Order No. | 0446600000 | Connecting sleeve (terminal), when screwed in, Width: 4 mm, Height: |
| GTIN (EAN) | 4008190176211 | 4 mm, Depth: 10, Number of poles: 1, Cu Zn |
| Qty. | 50 ST | |

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Accessories

| | | |
|------------|----------------------------|------------------------------------|
| Type | ISPF QB75 SW | Version |
| Order No. | 0526700000 | Insulation profile, Plastic, black |
| GTIN (EAN) | 4008190093723 | |
| Qty. | 10 ST | |

Warning cover



Warning covers with a flash symbol provide more safety for man and machine. They are used where external voltage must be indicated within the application.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | AD 4 AKZ4 | Version |
| Order No. | 0303400000 | Terminal cover, yellow, PVC, Height: 24.2 mm, Width: 20 mm, Depth: |
| GTIN (EAN) | 4008190068158 | 1 mm, V-2 |
| Qty. | 50 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. | 1609820000 | Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00 |
| GTIN (EAN) | 4008190203436 | Weidmüller, white |
| Qty. | 1000 ST | |

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