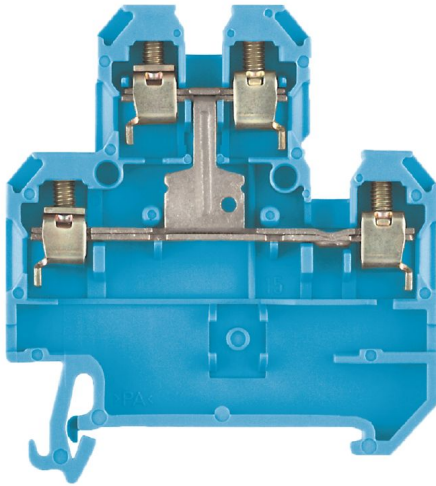


**DK 4QV/35 BL****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany[www.weidmueller.com](http://www.weidmueller.com)**Product image**

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.

**General ordering data**

|                     |                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Version             | Multi-tier modular terminal, Screw connection, blue, 4 mm <sup>2</sup> , 500 V, Number of connections: 4, Number of levels: 2, TS 35, V-2 |
| Order No.           | <a href="#">0363680000</a>                                                                                                                |
| Type                | DK 4QV/35 BL                                                                                                                              |
| GTIN (EAN)          | 4008190011567                                                                                                                             |
| Qty.                | 25 items                                                                                                                                  |
| Alternative product | <a href="#">WDK 4N V BL</a>                                                                                                               |

## DK 4QV/35 BL

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E60693

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 60.5 mm | Depth (inches)  | 2.3819 inch |
| Height     | 54 mm   | Height (inches) | 2.126 inch  |
| Width      | 6.1 mm  | Width (inches)  | 0.2402 inch |
| Net weight | 14.56 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 | 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 mm <sup>2</sup> | Max. voltage (IECEX)            | 275 V             |
| Current (IECEX)                | 28 A              | Wire cross section max. (IECEX) | 4 mm <sup>2</sup> |

## System specifications

|                                     |                                                                                                                      |                               |     |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------|-----|
| Version                             | Screw connection,<br>Vertically cross-connected,<br>for screwable cross-<br>connection, One end<br>without connector | 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                    | Yes |
| PE function                         | No                                                                                                                   | PEN function                  | No  |

## Additional technical data

|                          |       |                             |         |
|--------------------------|-------|-----------------------------|---------|
| Open sides               | right | Number of similar terminals | 1       |
| Explosion-tested version | Yes   | Type of mounting            | Clamped |

## DK 4QV/35 BL

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## CSA rating data

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

## Conductors for clamping (additional connection)

|                                                                                             |                     |                                        |                  |
|---------------------------------------------------------------------------------------------|---------------------|----------------------------------------|------------------|
| Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max. | 2.5 mm <sup>2</sup> | Connection type, additional connection | Screw connection |
|---------------------------------------------------------------------------------------------|---------------------|----------------------------------------|------------------|

## 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                                                                        | 8 mm                 |
| Type of connection 2                                                                    | Screw connection     | Type of connection                                                                      | Screw connection     |
| Number of connections                                                                   | 4                    | Clamping range, max.                                                                    | 6 mm <sup>2</sup>    |
| Clamping range, min.                                                                    | 0.13 mm <sup>2</sup> | Clamping screw                                                                          | M 3                  |
| Blade size                                                                              | 0.6 x 3.5 mm         | Wire connection cross section AWG, min.                                                 | AWG 26               |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 2.5 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. | 2.5 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> |
| Twin wire-end ferrules, max.                                                            | 1.5 mm <sup>2</sup>  | Twin wire-end ferrules, min.                                                            | 0.5 mm <sup>2</sup>  |
| Torque level with DMS electric screwdriver                                              | 2                    | 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        | Wire connection cross section AWG, min. | AWG 26 |
| Standards                               | IEC 60947-7-1 | Mounting rail                           | TS 35  |

## Rating data

|                                              |                   |                                 |               |
|----------------------------------------------|-------------------|---------------------------------|---------------|
| Rated cross-section                          | 4 mm <sup>2</sup> | Rated voltage                   | 500 V         |
| Rated DC voltage                             | 500 V             | Nominal current                 | 32 A          |
| Current at maximum wires                     | 41 A              | Standards                       | IEC 60947-7-1 |
| Volume resistance according to IEC 60947-7-x | 1 mΩ              | Rated impulse withstand voltage | 6 kV          |
| Power loss in accordance with IEC 60947-7-x  | 1.02 W            | Pollution severity              | 3             |

## UL rating data

|                                         |        |                                         |        |
|-----------------------------------------|--------|-----------------------------------------|--------|
| Conductor size Factory wiring max. (UR) | 10 AWG | Current size C (UR)                     | 27 A   |
| Voltage size C (UR)                     | 300 V  | Conductor size Factory wiring min. (UR) | 26 AWG |

**DK 4QV/35 BL****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany[www.weidmueller.com](http://www.weidmueller.com)**Technical data**

|                                       |        |                                       |        |
|---------------------------------------|--------|---------------------------------------|--------|
| Certificate No. (UR)                  | E60693 | Conductor size Field wiring min. (UR) | 22 AWG |
| Conductor size Field wiring max. (UR) | 10 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 |             |             |