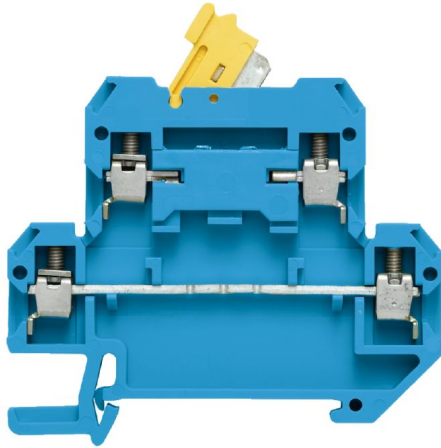


**DKT 4/35 BL****Weidmüller Interface GmbH & Co. KG**

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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             | Test-disconnect terminal, Screw connection, blue, 4 mm <sup>2</sup> , 10 A, 400 V, Number of connections: 4, Number of levels: 2 |
| Order No.           | <a href="#">0687480000</a>                                                                                                       |
| Type                | DKT 4/35 BL                                                                                                                      |
| GTIN (EAN)          | 4008190368555                                                                                                                    |
| 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 4/35</a>                                                                                                         |

## Technical data

## Approvals

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

|                       |                            |
|-----------------------|----------------------------|
| UL File Number Search | <a href="#">UL Website</a> |
|-----------------------|----------------------------|

|                      |        |
|----------------------|--------|
| 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 | 16.28 g |                 |             |

## Temperatures

|                                  |                |                                  |        |
|----------------------------------|----------------|----------------------------------|--------|
| Storage temperature              | -25 °C...55 °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 |
| Colour of operational elements | yellow | UL 94 flammability rating | V-2  |

## System specifications

|                                   |     |                                     |       |
|-----------------------------------|-----|-------------------------------------|-------|
| End cover plate required          | Yes | Number of potentials                | 2     |
| Number of levels                  | 2   | Number of clamping points per level | 2     |
| Levels cross-connected internally | No  | Mounting rail                       | TS 35 |
| N-function                        | No  | PE function                         | No    |
| PEN function                      | No  |                                     |       |

## Additional technical data

|         |     |                  |       |
|---------|-----|------------------|-------|
| Snap-on | Yes | Type of mounting | TS 35 |
|---------|-----|------------------|-------|

## 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 |
|----------------------------------------|------------------|

## Technical data

### Conductors for clamping (rated connection)

|                                                                                         |                      |                                                                                         |                      |
|-----------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------|----------------------|
| Wire connection cross section AWG, max.                                                 | AWG 10               | Connection direction                                                                    | on side              |
| Tightening torque, max.                                                                 | 1 Nm                 | Tightening torque, min.                                                                 | 0.5 Nm               |
| 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> | Wire connection cross section AWG, min.                                                 | AWG 26               |
| 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> | Wire connection cross-section, solid core, max.                                         | 4 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 10 | Wire connection cross section AWG, min. | AWG 26 |
| Mounting rail                           | TS 35  |                                         |        |

### Rating data

|                                              |                   |                        |       |
|----------------------------------------------|-------------------|------------------------|-------|
| Rated cross-section                          | 4 mm <sup>2</sup> | Rated voltage          | 400 V |
| Rated DC voltage                             | 400 V             | Nominal current        | 10 A  |
| Volume resistance according to IEC 60947-7-x | 1 mΩ              | Surge voltage category | III   |
| Pollution severity                           | 3                 |                        |       |

### 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 8.0    | EC000902    | ETIM 9.0    | EC000902    |
| ETIM 10.0   | EC000902    | ECLASS 14.0 | 27-25-01-09 |
| ECLASS 15.0 | 27-25-01-09 |             |             |