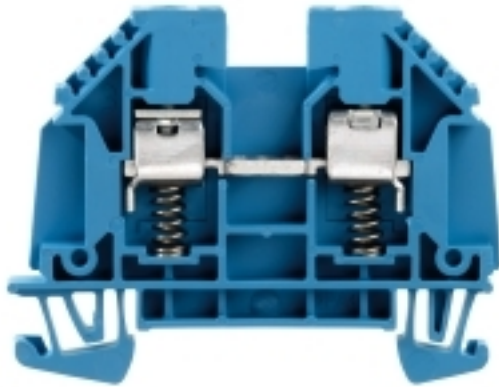


**W-Series  
WDU 4 SL BL**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

**Product image****Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

**General ordering data**

|            |                                                                                            |
|------------|--------------------------------------------------------------------------------------------|
| Type       | WDU 4 SL BL                                                                                |
| Order No.  | <a href="#">9203060000</a>                                                                 |
| Version    | W-Series, Feed-through terminal, Rated cross-section: 4 mm <sup>2</sup> , Screw connection |
| GTIN (EAN) | 4032248525355                                                                              |
| Qty.       | 50 pc(s).                                                                                  |

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**Technical data**
**Dimensions and weights**

|                          |         |                 |            |
|--------------------------|---------|-----------------|------------|
| Width                    | 6.1 mm  | Width (inches)  | 0.24 inch  |
| Height                   | 60 mm   | Height (inches) | 2.362 inch |
| Depth                    | 46.5 mm | Depth (inches)  | 1.831 inch |
| Depth including DIN rail | 47 mm   | Net weight      | 13.18 g    |

**Temperatures**

|                                  |                                                                                                   |                                  |               |
|----------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------|---------------|
| Operating temperature range      | For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity | Storage temperature, max.        | 40 °C         |
| Storage temperature, min.        | 10 °C                                                                                             | Storage temperature              | 10 °C...40 °C |
| Continuous operating temp., min. | -60 °C                                                                                            | Continuous operating temp., max. | 130 °C        |

**Material data**

|                           |       |        |      |
|---------------------------|-------|--------|------|
| Material                  | Wemid | Colour | blue |
| UL 94 flammability rating | V-0   |        |      |

**Rating data IECEx/ATEX**

|                                |                                                                                                   |                                 |                   |
|--------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------|-------------------|
| Certificate No. (ATEX)         | DEMKO14ATEX1338U                                                                                  | Certificate No. (IECEx)         | IECExULD14.0005U  |
| Max. voltage (ATEX)            | 440 V                                                                                             | Current (ATEX)                  | 32 A              |
| Wire cross section max. (ATEX) | 4 mm <sup>2</sup>                                                                                 | Max. voltage (IECEx)            | 440 V             |
| Current (IECEx)                | 32 A                                                                                              | Wire cross section max. (IECEx) | 4 mm <sup>2</sup> |
| Operating temperature range    | For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity | Marking EN 60079-7              | Ex eb II C Gb     |
| Ex 2014/34/EU label            | II 2 G D                                                                                          |                                 |                   |

**System specifications**

|                                     |                                                                                                                                          |                               |     |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----|
| Version                             | Screw connection, with spring-loaded cable clamp, for screwable cross-connection, for plug-in cross-connector, One end without connector | End cover plate required      | Yes |
| Number of potentials                | 1                                                                                                                                        | Number of levels              | 1   |
| 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                    | No  |
| PE function                         | No                                                                                                                                       | PEN function                  | No  |

**2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)**

|                                                                                                            |                     |                                                                                                            |                     |
|------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------|---------------------|
| Wire connection cross section, finely stranded, two clampable wires, min.                                  | 0.5 mm <sup>2</sup> | Wire cross-section, finely stranded, two clampable wires, max.                                             | 1.5 mm <sup>2</sup> |
| Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, min. | 0.5 mm <sup>2</sup> | Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, max. | 1.5 mm <sup>2</sup> |

**Additional technical data**

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

Creation date July 8, 2020 8:11:00 AM CEST

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**Technical data**
**CSA rating data**

|                               |                |                               |        |
|-------------------------------|----------------|-------------------------------|--------|
| Certificate No. (CSA)         | 200039-1057876 | Current size B (CSA)          | 25 A   |
| Current size C (CSA)          | 25 A           | Current size D (CSA)          | 5 A    |
| Voltage size B (CSA)          | 300 V          | Voltage size C (CSA)          | 300 V  |
| Voltage size D (CSA)          | 600 V          | Wire cross section max. (CSA) | 10 AWG |
| Wire cross section min. (CSA) | 22 AWG         |                               |        |

**Conductors for clamping (rated connection)**

|                                                                                         |                      |                                                                                         |                     |
|-----------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------|---------------------|
| Blade size                                                                              | 0.6 x 3.5 mm         | Clamping range, max.                                                                    | 6 mm <sup>2</sup>   |
| Clamping range, min.                                                                    | 0.22 mm <sup>2</sup> | Clamping screw                                                                          | M 3                 |
| Connection cross-section, stranded, max.                                                | 6 mm <sup>2</sup>    | Connection cross-section, stranded, min.                                                | 1.5 mm <sup>2</sup> |
| Connection direction                                                                    | on side              | Gauge to IEC 60947-1                                                                    | A4                  |
| Number of connections                                                                   | 2                    | Stripping length                                                                        | 15 mm               |
| Tightening torque, max.                                                                 | 1 Nm                 | Tightening torque, min.                                                                 | 0.5 Nm              |
| Torque level with DMS electric screwdriver                                              | 2                    | Type of connection                                                                      | Screw connection    |
| Wire connection cross section AWG, max.                                                 | AWG 10               | Wire connection cross section AWG, min.                                                 | AWG 26              |
| Wire connection cross section, finely stranded, max.                                    | 4 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. | 0.5 mm <sup>2</sup>  | Wire connection cross-section, finely stranded, min.                                    | 0.5 mm <sup>2</sup> |
| Wire connection cross-section, solid core, max.                                         | 6 mm <sup>2</sup>    | Wire connection cross-section, solid core, min.                                         | 0.5 mm <sup>2</sup> |

**Rating data**

|                                             |                   |                                              |       |
|---------------------------------------------|-------------------|----------------------------------------------|-------|
| Rated cross-section                         | 4 mm <sup>2</sup> | Rated voltage                                | 630 V |
| Rated current                               | 32 A              | Current at maximum wires                     | 41 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            | Rated impulse withstand voltage              | 6 kV  |
| Pollution severity                          | 2                 |                                              |       |

**UL rating data**

|                                         |        |                                         |        |
|-----------------------------------------|--------|-----------------------------------------|--------|
| Certificate No. (UR)                    | E60693 | Conductor size Factory wiring max. (UR) | 10 AWG |
| Conductor size Factory wiring min. (UR) | 22 AWG | Conductor size Field wiring max. (UR)   | 10 AWG |
| Conductor size Field wiring min. (UR)   | 22 AWG | Current size C (UR)                     | 30 A   |
| Voltage size C (UR)                     | 600 V  |                                         |        |

**Classifications**

|             |             |            |             |
|-------------|-------------|------------|-------------|
| ETIM 6.0    | EC000897    | ETIM 7.0   | EC000897    |
| eClass 9.0  | 27-14-11-20 | eClass 9.1 | 27-14-11-20 |
| eClass 10.0 | 27-14-11-20 | UNSPSC     | 30-21-18-11 |

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# Technical data

## Approvals

Approvals



ROHS Conform

## Downloads

|                                             |                                                                                                                                                                                                                                                                    |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">Attestation of Conformity</a><br><a href="#">IECEX Certificate</a><br><a href="#">EAC certificate</a><br><a href="#">DE_PT1051_20160418_794_ISSUE01.pdf</a><br><a href="#">ATEX Certificate</a><br><a href="#">Declaration of Conformity Terminals</a> |
| Brochure/Catalogue                          | <a href="#">CAT 1 TERM 16/17 EN</a>                                                                                                                                                                                                                                |
| Engineering Data                            | <a href="#">EPLAN, WSCAD, Zuken E3.S</a>                                                                                                                                                                                                                           |
| Engineering Data                            | <a href="#">STEP</a>                                                                                                                                                                                                                                               |
| User Documentation                          | <a href="#">NTI WDU/WPE 4 SL EN</a><br><a href="#">StorageConditionsTerminalBlocks</a>                                                                                                                                                                             |

## Safety note

|               |                                    |
|---------------|------------------------------------|
| Safety notice | <a href="#">Safety Information</a> |
|---------------|------------------------------------|

**Data sheet****W-Series  
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**Drawings**