

**W-Series**  
**WPD 131 1X95/1X95 BL****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 1429-0  
Fax: +49 5231 14292083  
www.weidmueller.com**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       | WPD 131 1X95/1X95 BL   |
| Order No.  | <a href="#">2502660000</a>   |
| Version    | W-Series, Distribution block, Rated cross-section: 95 mm <sup>2</sup> , Terminal rail / mounting plate |
| GTIN (EAN) | 4050118516487  |
| Qty.       | 2 pc(s).   |

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

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 25.5 mm | Width (inches)  | 1.004 inch |
| Height     | 93 mm   | Height (inches) | 3.661 inch |
| Depth      | 57 mm   | Depth (inches)  | 2.244 inch |
| Net weight | 96 g    |                 |            |

**Temperatures**

|                                  |        |                                  |        |
|----------------------------------|--------|----------------------------------|--------|
| Continuous operating temp., min. | -50 °C | Continuous operating temp., max. | 120 °C |
|----------------------------------|--------|----------------------------------|--------|

**Material data**

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

**System specifications**

|  |                      |   |                        |
|--|----------------------|---|------------------------|
| Version  | Screw connection     | Tightening torque (clamping screw for aluminium conductors) | 22.6 Nm (10 undefined) |
| Tightening torque (clamping screw for copper conductors) | 19 Nm (10 undefined) | End cover plate required                                    | No                     |
| Number of potentials                                     | 1                    | Number of levels  | 1                      |
| No. of clamping points per level                         | 2                    | Levels cross-connected internally                           | No                     |
| Mounting rail  | TS 35                |   |                        |

**Additional technical data**

|                     |                                |                  |         |
|---------------------|--------------------------------|------------------|---------|
| Installation advice | Terminal rail / mounting plate | Type of mounting | Snap-on |
|---------------------|--------------------------------|------------------|---------|

**Rating data**

|                     |                             |                                 |            |
|---------------------|-----------------------------|---------------------------------|------------|
| Rated cross-section | 95 mm <sup>2</sup>          | Rated voltage                   | 1,000 V    |
| Rated AC voltage    | 1,000 V AC                  | Rated DC voltage                | 1,000 V DC |
| Standards           | IEC 60947-7-1, UL 1059, CSA | Rated impulse withstand voltage | 8 kV       |
| Pollution severity  | 3                           | Surge voltage category          | III        |

**UL rating data**

|                              |        |                              |        |
|------------------------------|--------|------------------------------|--------|
| Certificate No. (UR)         | E60693 | Certificate No. (cURus)      | E60693 |
| Current size B (UR)          | 90 A   | Current size C (UR)          | 90 A   |
| Voltage size B (UR)          | 600 V  | Voltage size C (UR)          | 600 V  |
| Wire cross section max. (UR) | 4 AWG  | Wire cross section min. (UR) | 14 AWG |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 5.0   | EC001329    | ETIM 6.0   | EC000897    |
| eClass 6.2 | 27-14-11-20 | eClass 7.1 | 27-14-11-20 |
| eClass 8.1 | 27-14-11-20 | eClass 9.1 | 27-14-11-20 |

**Product information**

|                                 |  |
|---------------------------------|--|
| Product information             | You will find additional information in the downloadsection of the onlinecatalogue |
| Descriptive text technical data | Rated current with Cu conductors: 232 A  |

**Data sheet****W-Series**  
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Approvals



ROHS

Conform

**Downloads**Approval/Certificate/Document of  
Conformity[CE declaration](#)

Engineering Data

[STEP](#)

User Documentation

[Additional Datasheet](#)**Safety note**

Safety notice

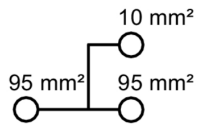
[Safety Information](#)

**Data sheet**

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**Drawings**



## Technical data

### Inputs

Number of connections

Solid

Stranded

Flexible with ferrule

Ribbon cable

Torque

Clamping screw

Stripping length

### Outputs

Number of connections

Solid

Stranded

Flexible with ferrule

Torque

Clamping screw

Stripping length

Poles

### Note

IEC 60947-7-1, UL 1059, CSA

| top                     | mid./left | mid./mid.              | mid./right | bottom |
|-------------------------|-----------|------------------------|------------|--------|
|                         |           | 1                      |            |        |
|                         |           | 16...16mm <sup>2</sup> |            |        |
|                         |           | 16...95mm <sup>2</sup> |            |        |
|                         |           | 10...70mm <sup>2</sup> |            |        |
|                         |           | 19Nm                   |            |        |
|                         |           | M 14                   |            |        |
|                         |           | 26mm                   |            |        |
| top                     | mid./left | mid./mid.              | mid./right | bottom |
| 1                       |           | 1                      |            |        |
| 1.5...10mm <sup>2</sup> |           | 16...16mm <sup>2</sup> |            |        |
| 1.5...10mm <sup>2</sup> |           | 16...95mm <sup>2</sup> |            |        |
| 1.5...6mm <sup>2</sup>  |           | 10...70mm <sup>2</sup> |            |        |
| 1.2Nm                   |           | 19Nm                   |            |        |
| M 4                     |           | M 14                   |            |        |
| 10mm                    |           | 26mm                   |            |        |
|                         |           |                        |            |        |
| 1                       |           |                        |            |        |

Rated current with Cu conductors: 232 A