

W-Series
WPD 104 1x25+1x16/2x16+3x10 GY**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com**Product image****Power feed-in**

Our wide range of W-Series terminal blocks with our WPD main line branch terminals, which are optimised to guarantee both convenience and space gains, ensures a secure and convenient connection at the power feed-in.

General ordering data

| | |
|------------|--------------------------------------------------------------------------------------------------------|
| Type | WPD 104 1x25+1x16/2x16+3x10 GY |
| Order No. | 1562000000 |
| Version | W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate |
| GTIN (EAN) | 4050118367157 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Width | 31.5 mm | Width (inches) | 1.24 inch |
| Height | 68 mm | Height (inches) | 2.677 inch |
| Depth | 49 mm | Depth (inches) | 1.929 inch |
| Net weight | 96 g | | |

Temperatures

| | | | |
|----------------------------------|---------------|----------------------------------|--------|
| Storage temperature, max. | 40 °C | Storage temperature, min. | 10 °C |
| Storage temperature | 10 °C...40 °C | Continuous operating temp., min. | -50 °C |
| Continuous operating temp., max. | 130 °C | | |

Environmental Product Compliance

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

Material data

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

System specifications

| | | | |
|-------------------------------------|------------------|-------------------------------|----|
| Version | Screw connection | End cover plate required | No |
| 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 | Yes | PE connection | No |
| N-function | Yes | PE function | No |
| PEN function | No | | |

Additional technical data

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

CSA rating data

| | |
|-----------------------------|----------|
| Certificate number (cCSAus) | 70128467 |
|-----------------------------|----------|

Conductors for clamping (rated connection)

| | | | |
|----------------------|---------|--------------------|------------------|
| Connection direction | on side | Type of connection | Screw connection |
|----------------------|---------|--------------------|------------------|

Rating data

| | | | |
|------------------|------------------------|--------------------------|------------|
| Rated AC voltage | 1,000 V AC | Rated DC voltage | 1,000 V DC |
| Rated current | 101 A | Current at maximum wires | 101 A |
| Standards | IEC 60947-7-1, UL 1059 | | |

UL rating data

| | |
|----------------------|--------|
| Certificate No. (UR) | E60693 |
|----------------------|--------|

Data sheet

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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 | | |

Product information

Product information Power distribution block (Bus Bar) also usable for distribution of neutral conductor and function earth.

Approvals

Approvals



ROHS Conform

Downloads

| | |
|---------------------------------------------|---------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | CB Certificate DE_PT1001_20160419_004_ISSUE01.pdf |
| Brochure/Catalogue | CAT 1 TERM 16/17 EN |
| Engineering Data | EPLAN, WSCAD |
| Engineering Data | STEP |
| User Documentation | StorageConditionsTerminalBlocks Data sheet WPD 104 |

Safety note

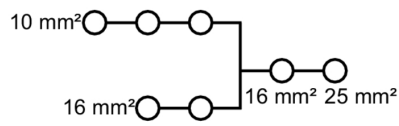
Safety notice [Safety Information](#)

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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

No. of poles

Note

IEC 60947-7-1, UL 1059

| top | mid./left | mid./mid. | mid./right | bottom |
|-----|-----------|-----------|------------|--------|
|-----|-----------|-----------|------------|--------|

| | | | | |
|--|---|--|---|--|
| | 1 | | 1 | |
|--|---|--|---|--|

| | | | | |
|--|-------------------------|--|-------------------------|--|
| | 2.5...25mm ² | | 1.5...16mm ² | |
|--|-------------------------|--|-------------------------|--|

| | | | | |
|--|-------------------------|--|-------------------------|--|
| | 2.5...25mm ² | | 1.5...16mm ² | |
|--|-------------------------|--|-------------------------|--|

| | | | | |
|--|-------------------------|--|-------------------------|--|
| | 1.5...16mm ² | | 1.5...10mm ² | |
|--|-------------------------|--|-------------------------|--|

| | | | | |
|--|-------|--|-------|--|
| | 2.5Nm | | 2.5Nm | |
|--|-------|--|-------|--|

| | | | | |
|--|-----|--|-----|--|
| | M 6 | | M 6 | |
|--|-----|--|-----|--|

| | | | | |
|--|------|--|------|--|
| | 19mm | | 19mm | |
|--|------|--|------|--|

| top | mid./left | mid./mid. | mid./right | bottom |
|-----|-----------|-----------|------------|--------|
|-----|-----------|-----------|------------|--------|

| | | | | |
|---|--|--|--|---|
| 3 | | | | 2 |
|---|--|--|--|---|

| | | | | |
|-------------------------|--|--|--|-------------------------|
| 1.5...10mm ² | | | | 1.5...16mm ² |
|-------------------------|--|--|--|-------------------------|

| | | | | |
|-------------------------|--|--|--|-------------------------|
| 1.5...10mm ² | | | | 1.5...16mm ² |
|-------------------------|--|--|--|-------------------------|

| | | | | |
|------------------------|--|--|--|-------------------------|
| 1.5...6mm ² | | | | 1.5...10mm ² |
|------------------------|--|--|--|-------------------------|

| | | | | |
|-----|--|--|--|-------|
| 2Nm | | | | 2.5Nm |
|-----|--|--|--|-------|

| | | | | |
|-----|--|--|--|-----|
| M 5 | | | | M 6 |
|-----|--|--|--|-----|

| | | | | |
|------|--|--|--|------|
| 12mm | | | | 14mm |
|------|--|--|--|------|

| | | | | |
|---|--|--|--|--|
| 1 | | | | |
|---|--|--|--|--|