

WPD 330CC 3X50/3X50 GY**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Klippon® Connect power feed-in terminal blocks WPD allow for an easy and safe installation of aluminium and copper conductors on a small footprint. A power supply or monitoring connection can also be used as an option. Customers can use the power feed-in terminal blocks WPD, regardless of the conductor material. They can be mounted either directly or on DIN rail TS35.

General ordering data

| | |
|------------|--|
| Version | Potential distributor terminal, Screw connection, 50, 1000 V, 150 A, Number of connections: 6, Number of poles: 1, TS 35, Mounting plate, Light Grey |
| Order No. | 2874510000 |
| Type | WPD 330CC 3X50/3X50 GY |
| GTIN (EAN) | 4064675648437 |
| Qty. | 3 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 45 mm | Depth (inches) | 1.772 inch |
| Height | 72 mm | Height (inches) | 2.835 inch |
| Width | 51.2 mm | Width (inches) | 2.016 inch |
| Net weight | 76 g | | |

Temperatures

| | | | |
|----------------------------------|----------------|----------------------------------|--------|
| Storage temperature | -25 °C...55 °C | Continuous operating temp., min. | -50 °C |
| Continuous operating temp., max. | 120 °C | | |

Material data

| | | | |
|---------------------------|-------|--------|------------|
| Material | Wemid | Colour | Light 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 | 6 | Number of potentials per tier | 1 |
| Levels cross-connected internally | No | Rail | TS 35, Mounting plate |
| N-function | No | PE function | No |
| PEN function | No | | |

Additional technical data

| | | | |
|--------------------------|-----|------------------|---------|
| Explosion-tested version | No | Open sides | closed |
| Snap-on | Yes | Type of mounting | Snap-on |

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

| | | | |
|-----------------------|--------------------|----------------------|---------------------|
| Clamping range, max. | 50 mm ² | Clamping range, min. | 2.5 mm ² |
| Clamping screw | M 10 | Connection direction | on side |
| Number of connections | 6 | Stripping length | 16 mm |
| Type of connection | Screw connection | | |

General

| | | | |
|-----------------|---------------|------|-----------------------|
| Number of poles | 1 | Rail | TS 35, Mounting plate |
| Standards | IEC 60947-7-1 | | |

Rating data

| | | | |
|---------------------------------|--------------------|--|---------|
| Rated cross-section | 50 mm ² | Rated voltage | 1,000 V |
| Rated AC voltage | 1,000 V | Rated DC voltage | 1,000 V |
| Rated current | 150 A | Current at maximum wires | 150 A |
| Standards | IEC 60947-7-1 | Volume resistance according to IEC 60947-7-x | 0.21 mΩ |
| Rated impulse withstand voltage | 8 kV | Power loss in accordance with IEC 60947-7-x | 4.8 W |
| Pollution severity | 3 | Surge voltage category | III |

Creation date June 7, 2024 9:19:20 AM CEST

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www.weidmueller.com**Technical data****UL rating data**

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

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000897 | ETIM 7.0 | EC000897 |
| ETIM 8.0 | EC000897 | ETIM 9.0 | 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 | 27-25-01-19 |

Approvals

Approvals



| | |
|-------------------------|------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E60693 |

Downloads

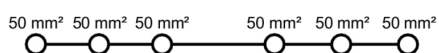
| | |
|---|---|
| Approval/Certificate/Document of Conformity | LMP 23.0563U-WPD (Rev. 0) Confirmation of Standards EN 45545-2_2020-10 CE Declaration of Conformity |
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |

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Drawings



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Accessories

Blank



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | DEK 5/5 MC NE WS | Version |
| Order No. | 1609801044 | Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00 |
| GTIN (EAN) | 4008190397111 | Weidmueller, white |
| Qty. | 1,000 pc(s). | |

Protective covers



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 | WPDPC X30 GY | Version |
| Order No. | 2503330000 | Terminal cover, Light Grey, Height: 21.85 mm, Width: 15.6 mm, |
| GTIN (EAN) | 4050118533323 | Depth: 31 mm |
| Qty. | 54 pc(s). | |

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Accessories

Marker holder



The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snapped together and could be mounted in all standard marking channels of the Klippon® Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

General ordering data

| | | |
|------------|----------------------------|----------------------------|
| Type | BZT 1 WS 10/5 | Version |
| Order No. | 1805490000 | Accessories, Marker holder |
| GTIN (EAN) | 4032248270231 | |
| Qty. | 100 pc(s). | |
| Type | BZT 1 ZA WS 10/5 | Version |
| Order No. | 1805520000 | Accessories, Marker holder |
| GTIN (EAN) | 4032248270248 | |
| Qty. | 100 pc(s). | |

Socket wrench sets



Allen key made from fully hardened, high-alloy chromium-vanadium- steel, acc. to DIN ISO 2936 L (DIN 911), high-quality refined surface.

General ordering data

| | | |
|------------|----------------------------|-----------------|
| Type | SK WSD-S 1,5-10,0 | Version |
| Order No. | 9008850000 | Mounting tool |
| GTIN (EAN) | 4032248266609 | |
| Qty. | 1 pc(s). | |
| Type | SKS 2,0-8,0 MR | Version |
| Order No. | 9008870000 | socket wrenches |
| GTIN (EAN) | 4032248266623 | |
| Qty. | 1 pc(s). | |