

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">2874510000</a>
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 <sup>2</sup>	Clamping range, min.	2.5 mm <sup>2</sup>
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 <sup>2</sup>	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

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## Technical data

## UL rating data

Certificate No. (cURus)	E60693
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## 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

## Environmental Product Compliance

REACH SVHC	/
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## Approvals

Approvals



ROHS	Conform
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UL File Number Search	UL Website
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Certificate No. (cURus)	E60693
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## Downloads

Approval/Certificate/Document of Conformity	<a href="#">LMP 23.0563U- WPD (Rev. 0)</a> <a href="#">Confirmation of Standards EN 45545-2_2020-10</a> <a href="#">CE Declaration of Conformity</a>
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Engineering Data	<a href="#">CAD data – STEP</a>
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User Documentation	<a href="#">Manual - How to connect aluminum wires in WPD-Terminal blocks</a>
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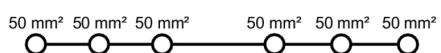
Catalogues	<a href="#">Catalogues in PDF-format</a>
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# Drawings



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## Accessories

## 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.	<a href="#">2503330000</a>	Terminal cover, Wemid, Light Grey, Height: 21.85 mm, Width: 15.6
GTIN (EAN)	4050118533323	mm, Depth: 31 mm
Qty.	54 pc(s).	

## 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.	<a href="#">1805490000</a>	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 pc(s).	
Type	BZT 1 ZA WS 10/5	Version
Order No.	<a href="#">1805520000</a>	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 pc(s).	

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## Accessories

## 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.	<a href="#">9008850000</a>	Mounting tool
GTIN (EAN)	4032248266609	
Qty.	1 pc(s).	
Type	SKS 2,0-8,0 MR	Version
Order No.	<a href="#">9008870000</a>	socket wrenches
GTIN (EAN)	4032248266623	
Qty.	1 pc(s).	

## 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.	<a href="#">1609801044</a>	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190397111	Weidmueller, white
Qty.	1,000 pc(s).	