

**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

Creation date July 14, 2024 9:30:38 AM CEST

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

## 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>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">Manual - How to connect aluminum wires in WPD-Terminal blocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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# Drawings

