

WPD 330CC 3X50/3X50 GN**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, green
Order No.	2874550000
Type	WPD 330CC 3X50/3X50 GN
GTIN (EAN)	4064675648475
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, green
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

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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
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
User Documentation	Manual - How to connect aluminum wires in WPD-Terminal blocks
Catalogues	Catalogues in PDF-format

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Drawings

