

**W-Series
WZAD 95N/120N****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

Fax: +49 5231 14292083

www.weidmueller.com

**Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	WZAD 95N/120N
Order No.	1859580000
Version	W-Series, Additional connection
GTIN (EAN)	4032248718429
Qty.	5 pc(s).

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Technical data
Dimensions and weights

Width	12.5 mm	Width (inches)	0.492 inch
Height	30.5 mm	Height (inches)	1.201 inch
Depth	75.5 mm	Depth (inches)	2.972 inch
Net weight	30.12 g		

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
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Material data

Material	Wemid	Colour	Dark Beige
UL 94 flammability rating	V-0		

System specifications

Version	Additional connection	End cover plate required	No
Number of levels	1	No. of clamping points per level	1
Mounting rail	none		

Additional technical data

Explosion-tested version	No	Installation advice	Feed-through (bushing), Direct mounting
Type of fixing	Snap-on		

CSA rating data

Certificate No. (CSA)	200039-1057876	Current size B (CSA)	50 A
Current size C (CSA)	50 A	Voltage size B (CSA)	600 V
Voltage size C (CSA)	600 V	Wire cross section max. (CSA)	8 AWG
Wire cross section min. (CSA)	24 AWG		

Conductors for clamping (rated connection)

Clamping range, rated connection, max.	10 mm ²	Clamping range, rated connection, min.	0.3 mm ²
Connection direction		Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.3 mm ²
	on side	Number of connections	1
Gauge to IEC 60947-1	A5	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	6 mm ²
Type of connection	Screw connection	Wire connection cross section, finely stranded, max.	6 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.3 mm ²	Wire connection cross section, solid core, min. rated connection	0.3 mm ²
Wire connection cross section, solid core max. rated connection	10 mm ²	Wire connection cross section, stranded, rated connection, min.	0.3 mm ²
Wire connection cross section, stranded, rated connection, max.	6 mm ²	Wire connection cross-section, finely stranded, min.	0.3 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	6 mm ²		

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Technical data**Dimensions**

Pitch in mm (P) 23 mm

Rating data

Rated cross-section	6 mm ²	Rated voltage	800 V
Rated current	41 A	Current at maximum wires	41 A
Standards	IEC 60947-7-1	Rated impulse withstand voltage	8 kV
Pollution severity	3		

UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	8 AWG
Conductor size Factory wiring min. (cURus)	24 AWG	Conductor size Field wiring max. (cURus)	8 AWG
Conductor size Field wiring min. (cURus)	24 AWG	Current size B (cURus)	50 A
Current size C (cURus)	50 A	Voltage size B (cURus)	600 V
Voltage size C (cURus)	600 V		

Classifications

ETIM 3.0	EC000897	ETIM 4.0	EC000897
ETIM 5.0	EC000897	ETIM 6.0	EC002848
UNSPSC	30-21-18-11	eClass 5.1	27-14-11-45
eClass 6.2	27-14-92-14	eClass 7.1	27-14-92-14
eClass 8.1	27-14-92-14	eClass 9.0	27-14-11-92
eClass 9.1	27-14-11-92		

Approvals

Approvals



ROHS

Conform

Downloads

Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S