



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**W-Series, Accessories**  
**WZAD 95N/120N**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



The versatile and extensive range of products - from 0.05 mm<sup>2</sup> to 300 mm<sup>2</sup> - means that you have diverse options for your applications at your disposal. Hardened steel for mechanical strength and high-quality tinned copper for optimum conductivity. All materials comply with RoHS requirements and have been tested to current environment guidelines.

**General ordering data**

Order No.	<a href="#">1859580000</a>
Type	WZAD 95N/120N
Version	W-Series, Accessories, Additional connection
GTIN (EAN)	4032248718429
Qty.	5 pc(s).

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**Technical data**
**Dimensions and weights**

Length	30.5 mm	Width	12.5 mm
Height	75.5 mm	Net weight	30.12 g

**Temperatures**

Operating temperature		Storage temperature	
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

**Additional technical data**

Explosion-tested version	No	Installation advice	Feed-through (bushing), Direct mounting
Version	Additional connection		

**CSA ratings data**

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

**Clampable wires (rated connection)**

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

**Rated data**

Rated cross-section	6 mm <sup>2</sup>	Rated voltage	800 V
Rated impulse withstand voltage	8 kV	Rated current	32 A
Current at maximum wires	41 A	Standards	IEC 60947-7-1
Pollution severity	3		

**UL ratings data**

Certificate No. (cURus)	E60693VOL1SEC75	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		

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**Technical data**

**Material data**

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

**System specifications**

Product family	W-Series, Accessories	Type of connection	Screw connection
Connection direction	on side	Number of levels	1
Number of connections	1	No. of clamping points per level	1
End cover plate required	No		

**Classifications**

ETIM 3.0	EC000897	UNSPSC	30-21-18-11
eClass 4.1	27-14-11-99	eClass 5.1	27-14-11-45
eClass 6.2	27-14-92-14	eClass 7.1	27-14-92-14

**Approvals**

Approvals



ROHS Conform