



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!



## Contact us

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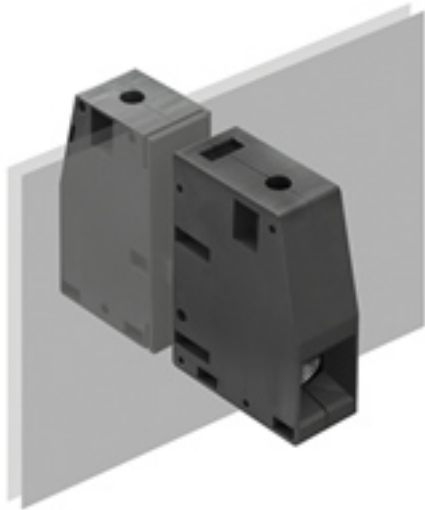
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## OMNIMATE Power - series WGK WGK 95/Z GN/YE

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



The WGK finger-proof-insulated enclosures are especially suitable as industrial electronic enclosures for frequency converters, power supplies or filter components which offer a convenient and reliable form of connection internally and externally.

### General ordering data

Order No.	<a href="#">1937390000</a>
Type	WGK 95/Z GN/YE
Version	OMNIMATE Power - series WGK, Feedthrough terminal, Rated cross-section: 95 mm <sup>2</sup> , Screw connection, green / yellow, Direct mounting, Feedthrough (bushing)
GTIN (EAN)	4032248664719
Qty.	10 pc(s).

**OMNIMATE Power - series WGK  
WGK 95/Z GN/YE**

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

Length	95 mm	Width	25 mm
Height	74 mm	Height of lowest version	74 mm
Net weight	249.1 g		

**2 clampable conductors with identical cross-section**

Wire connection cross section AWG, max.	AWG 4/0	Wire connection cross section AWG, min.	AWG 4
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**Additional connection**

Clamping screw	M8/Hexagon	Rated current	232 A
Tightening torque, max.	20 Nm	Tightening torque, min.	15 Nm

**Conductors suitable for clamping**

Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	35 mm <sup>2</sup>	Wire connection cross section AWG, max.	AWG 4/0
Wire connection cross section AWG, min.	AWG 4	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	95 mm <sup>2</sup>
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	35 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	95 mm <sup>2</sup>
Wire connection cross section, stranded, rated connection, max.	95 mm <sup>2</sup>	Wire connection cross section, stranded, rated connection, min.	35 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	95 mm <sup>2</sup>	Stripping length	27 mm

**Rated data to IEC**

Current at maximum wires	232 A	Pollution severity	3
Rated cross-section	95 mm <sup>2</sup>	Rated current	232 A
Rated impulse withstand voltage	8 kV	Rated voltage	690 V
Standards	IEC 60947-7-1		

**Technical data**

Clamping range, rated connection, max.	95 mm <sup>2</sup>	Clamping range, rated connection, min.	35 mm <sup>2</sup>
Clamping screw	M8/Hexagon	Gauge to IEC 60947-1	B12
Number of connections	2	Stripping length, rated connection	27 mm
Tightening torque, max.	20 Nm	Tightening torque, min.	15 Nm

**Technical specification**

Colour of insulating material	green / yellow	Connection direction	on side
End cover plate required	No	Installation advice	Direct mounting, Feed-through (bushing)
Product family	OMNIMATE Power - series WGK		

**Data sheet...**

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WGK 95/Z GN/YE**

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**Technical data**

**CSA ratings data**

Certificate No. (CSA)	200039-1830694	Wire cross section min. (CSA)	4 AWG
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**UL ratings data**

Certificate No. (cURus)	E60693VOL1SEC84
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**Material data**

Material	Wemid	Colour	Green, Yellow
UL 94 flammability rating	V-0		

**Classifications**

ETIM 3.0	EC001283	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-34	eClass 6.2	27-14-11-34
eClass 7.1	27-14-11-34		

**Notes**

Notes	<ul style="list-style-type: none"> <li>• Metal walls: 1 #96 2.5 mm = 1000 V; 2.5 #96 4 mm = 800 V; 4 #96 6 mm = 690 V; plastic walls: 1 #96 6 mm = 1000 V</li> </ul>
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**Approvals**

Approvals



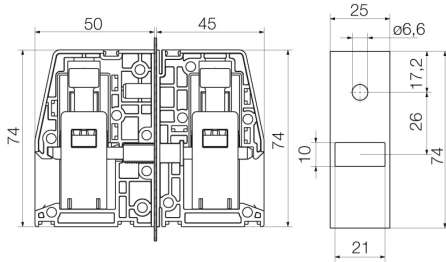
ROHS	Conform
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**Drawings**



**WGK 95**

