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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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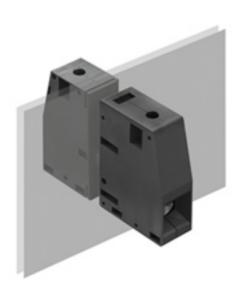
OMNIMATE Power - series WGK WGK 95 GN/YE

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 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.	<u>1937370000</u>
Туре	WGK 95 GN/YE
Version	OMNIMATE Power - series WGK, Feedthrough terminal, Rated cross-section: 95 mm², Screw connection, green / yellow, Direct mounting, Feed- through (bushing)
GTIN (EAN)	4032248664696
Qty.	10 pc(s).



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Technical data

According to the connection cross section AWG, max. AWG 4/0	
Height 74 mm Net weight 249.4 g 2 clampable conductors with identical cross-section Wire connection cross section AWG, max. AWG 4/0 min. Additional connection Clamping screw M8/Hexagon Tightening torque, max. 20 Nm Tightening torque, min. Conductors suitable for clamping Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min. AWG 4 Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min. 35 mm² Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min. 35 mm² Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min. 35 mm² Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min. Stripping length Stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max. 95 mm² Rated data to IEC Current at maximum wires 232 A Pollution severity Rated impulse withstand voltage 8 kV Standards IEC 60947-7-1 Technical data Clamping range, rated connection, max. 95 mm² Clamping range, rated connection, Gauge to IEC 60947-1 Stripping length, rated connection, Tightening torque, min. Technical specification	25 mm
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Number of connections 2 Stripping length, rated connection Tightening torque, max. 20 Nm Tightening torque, min. Technical specification	
Tightening torque, max. 20 Nm Tightening torque, min. Technical specification	B12
Technical specification	27 mm
	15 Nm
Colour of insulating material green / yellow Connection direction	
Colour of insulating material green / yellow Connection direction	on side
End cover plate required Installation advice	Direct mounting, Feed
No Installation advice	through (bushing)
Product family OMNIMATE Power - series	

WGK



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Technical data

CSA ratings data

Certificate No. (CSA)	200039-1830694	Wire cross section min. (CSA)	4 AWG

UL ratings data

Certificate No. (cURus) E60693VOL1SEC84

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

• 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

Approvals

Approvals



ROHS Conform



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Drawings

