

## WGS 24Vdc 8,0A

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com



WAVEGUARD is a selective electronic fuse that eliminates negative effects on parallel current paths and cuts out only the defective circuit.

A reset input enables the load circuit to be reconnected again.

Faults are signalled via a visual indicator and a floating contact.

WAVEGUARD fuses are designed for rated currents between 1.6 and 8 A.

A version with an adjustable rated current from 0.5 to 5 A rounds off the range.

### General ordering data

Version	Electronic fuse
Order No.	<a href="#">8618940000</a>
Type	WGS 24Vdc 8,0A
GTIN (EAN)	4032248281824
Qty.	1 items
Delivery status	Discontinued
Available until	2016-12-31T00:00:00+01:00

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E230683

## Dimensions and weights

Depth	92.4 mm	Depth (inches)	3.6378 inch
Height	72 mm	Height (inches)	2.8346 inch
Width	22.5 mm	Width (inches)	0.8858 inch
Net weight	72.9 g		

## Temperatures

Storage temperature	-20 °C...85 °C	Operating temperature	0 °C...55
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## Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

## Rated data UL

Certificate No. (cURus)	E230683
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## Input

Rated control voltage	24 V DC	Connection range	2.5 mm <sup>2</sup> / AWG 12
Wire connection method	Screw connection	Reset	Impulse > 100 ms +24 V, falling edge ON
Rated current	8 A	Input current	8 A

## Output

Connection range	2.5 mm <sup>2</sup> / AWG 12	Wire connection method	Screw connection
Output current	8 A	Signalling delay	3.5 ms typ.
Status relay / CO contact	NC contact, max. 50 V / 0.05 A; for low voltage only!		

## General data

Weight	100 g	Standards	DIN EN 50178
Protection degree	IP20	Building Width	22.5 mm
Building height	72 mm	Depth of construction	92.4 mm
Status indication	LED green: OK, LED red: switched off	Sliding switch	OFF - wait 10 s - ON; on / off

## Signalling

Status indication	LED green: OK, LED red: switched off
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**Technical data**

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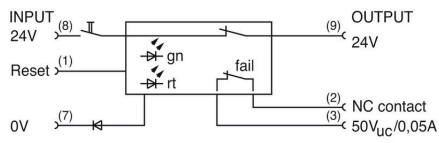
**Classifications**

ETIM 8.0

EC001080

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**Electric symbol**



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## Accessories

### Cross-connections



The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

### General ordering data

Type	ZQV 2.5N/2 GE	Version
Order No.	<a href="#">1693800000</a>	W-Series, Cross-connector, 24 A
GTIN (EAN)	4008190883621	
Qty.	60 ST	
Type	ZQV 2.5N/2 RT	Version
Order No.	<a href="#">1717900000</a>	W-Series, Cross-connector, 24 A
GTIN (EAN)	4008190349288	
Qty.	60 ST	
Type	ZQV 2.5N/2 BL	Version
Order No.	<a href="#">1717990000</a>	W-Series, Cross-connector, 24 A
GTIN (EAN)	4008190349295	
Qty.	60 ST	
Type	ZQV 2.5N/2 SW	Version
Order No.	<a href="#">1718080000</a>	W-Series, Cross-connector, 24 A
GTIN (EAN)	4008190349301	
Qty.	60 ST	