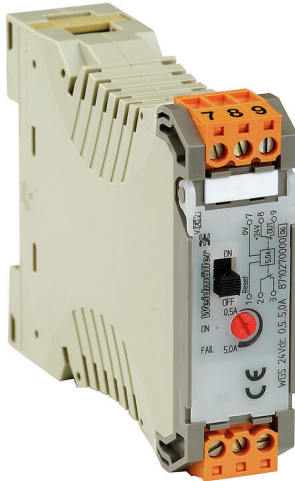


WGS 24Vdc 0.5...5A
Weidmüller Interface GmbH & Co. KG

 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	WAVEGUARD, Electronic fuse
Order No.	8710270000
Type	WGS 24Vdc 0.5...5A
GTIN (EAN)	4032248385621
Qty.	1 items
Delivery status	Discontinued
Available until	2016-12-31T00:00:00+01:00

WGS 24Vdc 0.5...5A

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 Germany

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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	103 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 ² / AWG 12
Wire connection method	Screw connection	Reset	Impulse > 100 ms +24 V, falling edge ON
Rated current	0.5...5 A adjustable	Input current	0.5...5 A

Output

Connection range	2.5 mm ² / AWG 12	Wire connection method	Screw connection
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

Classifications

ETIM 8.0

EC001080

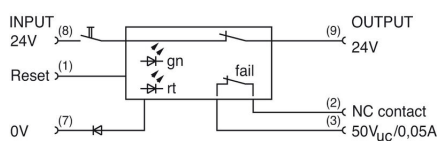
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Drawings

Electric symbol



WGS 24Vdc 0.5...5A

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