



### General ordering data

Version	WAVESERIES, Solid-state relay, Rated control voltage: 24 V UC $\pm 10\%$ , Rated switching voltage: 19.2 V DC ... 24 V DC ... 28.8 V DC, Continuous current: 5 A, Screw connection
Order No.	<a href="#">8275 190000</a>
Type	WOS2 24VUC
GTIN (EAN)	4032248025589
Qty.	1 items
Delivery status	Discontinued
Available until	2014-12-31T00:00:00+01:00
Alternative product	<a href="#">TOPH 24VDC 5-48VDC10A</a>

## WOS2 24VUC

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

www.weidmueller.com

## Technical data

## Approvals

Approvals



UL File Number Search [UL Website](#)  
Certificate No. (cURus) E141197

## Dimensions and weights

Depth	112.4 mm	Depth (inches)	4.4252 inch
Height	92.4 mm	Height (inches)	3.6378 inch
Width	22.5 mm	Width (inches)	0.8858 inch
Net weight	111 g		

## Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-25 °C...50
Humidity	40 °C / 93 % rel. humidity, no condensation		

## Probability of failure

MTTF 1662 a

## Environmental Product Compliance

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

## Rated data UL

Certificate No. (cURus) E141197

## Control side

Rated control voltage 24 V UC ±10 % Power rating 0.39 VA / 0.32 W

## Load side

Rated switching voltage	19.2 V DC ... 24 V DC ... 28.8 V DC	Continuous current	5 A
Rated switching current	5 A	Switch-on delay	Approx. 8 ms
Switch-off delay	2.5 ms	Short-circuit-proof	Yes/max. 96 h
Load side status indicator	LED green	Protective circuit, load side	Varistor, Reverse polarity protection
Contact type	1 NO contact (MOS-FET)		

## General data

Mounting rail TS 35 Colour beige

## Technical data

### Insulation coordination

Rated voltage	300 V	Pollution severity	2
Surge voltage category	III	Clearance and creepage distances for control side - load side	≥ 5.5 mm
Impulse withstand voltage	6 kV	Protection degree	IP20

### Further details of approvals / standards

Standards	UL508	Certificate No. (CSA)	200039-1127511
Certificate No. (cURus)	E141197		

### Connection data

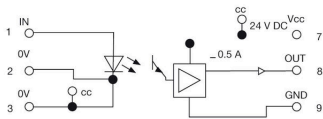
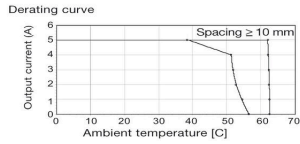
Wire connection method	Screw connection	Clamping range, rated connection	1.5 mm <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Clamping range, max.	2.5 mm <sup>2</sup>

### Classifications

ETIM 8.0	EC001504	ETIM 9.0	EC001504
ETIM 10.0	EC001504	ECLASS 14.0	27-37-16-04
ECLASS 15.0	27-37-16-04		

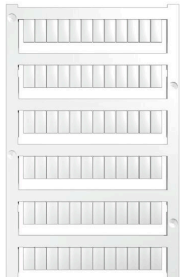
Drawings

Wiring diagram



Schaltssymbol

## Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

Type	WS 10/5 MC NE WS	Version
Order No.	<a href="#">1635000000</a>	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4008190261948	Allen-Bradley, white
Qty.	720 ST	