

## SSS RELAIS 24V/24V 2ADC

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

www.weidmueller.com



### Individual relays for TERMSERIES

- Solid-state relays
- Different output versions

### General ordering data

Version	TERMSERIES, solid-state relays, 1 NO contact (MOS-FET), Rated control voltage: 18 V DC...24 V DC...30 V DC , Rated switching voltage: 3...33 V DC, Continuous current: 2 A, Plug-in connection
Order No.	<a href="#">4061190000</a>
Type	SSS RELAIS 24V/24V 2ADC
GTIN (EAN)	4032248415083
Qty.	20 pc(s).

Creation date March 29, 2021 8:30:08 PM CEST

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Depth	15 mm	Depth (inches)	0.591 inch
Height	28 mm	Height (inches)	1.102 inch
Net weight	3.61 g	Width	5 mm
Width (inches)	0.197 inch		

## Temperatures

Storage temperature	-40 °C...70 °C	Operating temperature	-20 °C...60 °C
Humidity	40 °C / 93 % rel. humidity, no condensation		

## Probability of failure

MTTF	1,116 Years
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## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## Control side

Nominal control current	7 mA DC (±10 %)	Power rating	170 mW
Rated control voltage	24 V DC ± 25 %	Status indicator	No

## Load side

Continuous current	2 A	Inrush current	15 A / 10 ms
Leakage current	< 10 µA	Min. switching current	5 mA
Protective circuit, load side	Free-wheeling diode	Rated switching voltage	33 V DC
Short-circuit-proof	No	Voltage drop at max. load	≤ 120 mV

## Contact data

Contact type	1 NO contact (MOS-FET)
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## General data

Colour	black
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## Insulation coordination

Clearance and creepage distances for control side - load side	≥ 5.5 mm	Dielectric strength for control side - load side	2.5 kV <sub>eff</sub>
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## Connection data

Wire connection method	Plug-in connection
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## Classifications

ETIM 6.0	EC001504	ETIM 7.0	EC001504
ECLASS 9.0	27-37-16-04	ECLASS 9.1	27-37-16-04
ECLASS 10.0	27-37-16-04	ECLASS 11.0	27-37-16-04

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**Technical data**

**Approvals**

Approvals



ROHS

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**Downloads**

Engineering Data

[STEP](#)

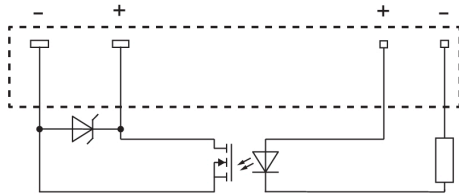
Engineering Data

[WSCAD](#)

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**Drawings****Wiring diagram**

View of pins from below

**Dimensional drawing**