

## TERMSERIES

### SSS RELAIS 24V/24V 2ADC

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



TERMSERIES accessories include:

- Spare relay
- Base
- Partition plates
- Cross-connections
- Power-feed modules

#### General ordering data

Type	SSS RELAIS 24V/24V 2ADC
Order No.	<a href="#">4061190000</a>
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
GTIN (EAN)	4032248415083
Qty.	20 pc(s).

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**Technical data****Dimensions and weights**

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

**Temperatures**

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

**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**

Rated control voltage	18 V DC...24 V DC...30 V DC	Nominal control current	7 mA DC (±10 %)
Power rating	170 mW	Status indicator	No

**Load side**

Rated switching voltage	3...33 V DC	Continuous current	2 A
Rated switching current	2 A DC	Inrush current	15 A / 10 ms
Switch-on delay	< 55 µs	Switch-off delay	< 600 µs
Voltage drop at max. load	≤ 120 mV	Leakage current	< 10 µA
Min. switching current	5 mA	Short-circuit-proof	No
Protective circuit, load side	Free-wheeling diode		

**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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**Data sheet**

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**Classifications**

ETIM 3.0	EC001504	ETIM 4.0	EC001437
ETIM 5.0	EC001437	ETIM 6.0	EC001504
UNSPSC	30-21-18-01	eClass 5.1	27-27-09-90
eClass 6.2	27-37-16-01	eClass 7.1	27-37-16-01
eClass 8.1	27-37-16-01	eClass 9.0	27-37-16-04
eClass 9.1	27-37-16-04		

**Approvals**

Approvals



ROHS

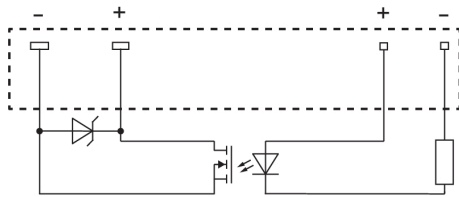
Conform

**Downloads**

Brochure/Catalogue	<a href="#">CAT 4.2 ELECTR 18/19 EN</a>
Engineering Data	<a href="#">WSCAD</a>
Engineering Data	<a href="#">STEP</a>

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**Drawings****Wiring diagram**

View of pins from below

**Dimensional drawing**