

SSS RELAIS 5V/24V 2ADC

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

www.weidmueller.com



Similar to illustration

Individual relays for TERMSERIES

- Solid-state relays
- Different output versions

General ordering data

Version	TERMSERIES, Solid-state relay, Rated control voltage: 2.5 V DC...5 V DC...6 V DC , Rated switching voltage: 3...33 V DC, Continuous current: 2 A, Plug-in connection
Order No.	4064310000
Type	SSS RELAIS 5V/24V 2ADC
GTIN (EAN)	4032248365524
Qty.	1 pc(s).

Creation date August 18, 2023 7:04:06 PM CEST

Catalogue status 04.08.2023 / 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
Width	5 mm	Width (inches)	0.197 inch
Net weight	2.05 g		

Temperatures

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

Probability of failure

MTTF	1,118 a
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Control side

Rated control voltage	2.5 V DC...5 V DC...6 V DC	Nominal control current	9 mA DC (±10%)
Power rating	45 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 type	1 NO contact (MOS-FET)

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 _{eff}
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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
ETIM 8.0	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	ECLASS 12.0	27-37-16-04

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Technical data

Approvals

ROHS	Conform
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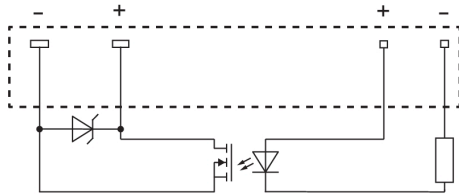
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Drawings**Wiring diagram**

View of pins from below

Dimensional drawing