

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).

SSS RELAIS 5V/24V 2ADC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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
Humidity	40 °C / 93 % rel. humidity, no condensation		

Probability of failure

MTTF	1,118 Jahre
------	-------------

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
--------	-------

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}
---	----------	--	-----------------------

Connection data

Wire connection method	Plug-in connection
------------------------	--------------------

Classifications

ETIM 6.0	EC001504	ETIM 7.0	EC001504
ETIM 8.0	EC001504	ETIM 9.0	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	ECLASS 13.0	27-37-16-04
ECLASS 14.0	27-37-16-04		

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant

Creation date October 6, 2024 12:55:59 AM CEST

Catalogue status 28.09.2024 / We reserve the right to make technical changes.

SSS RELAIS 5V/24V 2ADC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****Approvals**

ROHS

Conform

Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

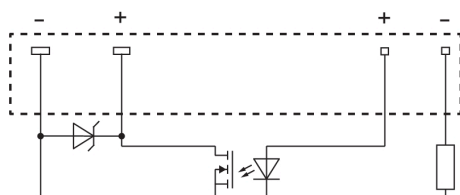
SSS RELAIS 5V/24V 2ADC

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

www.weidmueller.com

Drawings

Wiring diagram



View of pins from below

Dimensional drawing

