

**SSS RELAIS 24V/24V 0,1ADC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 18 V DC...24 V DC...30 V DC , Rated switching voltage: 0...48 V DC, Continuous current: 100 mA, Plug-in connection
Order No.	<a href="#">4061180000</a>
Type	SSS RELAIS 24V/24V 0,1ADC
GTIN (EAN)	4032248415076
Qty.	20 pc(s).

## SSS RELAIS 24V/24V 0,1ADC

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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	3.53 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	4,298 Jahre
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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	0...48 V DC	Continuous current	0.1 A
Rated switching current	100 mA/ DC	Switch-on delay	<35 µs
Switch-off delay	<355 µs	Voltage drop at max. load	≤ 1 V
Leakage current	<10 µA	Min. switching current	500 µA
Short-circuit-proof	No	Protective circuit, load side	Free-wheeling diode
Contact type	1 NO contact (Bipolar transistor)		

## 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
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

## Approvals

ROHS	Conform
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## Technical data

### Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

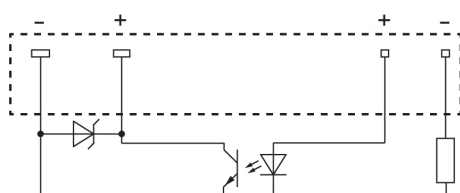
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## Drawings

### Wiring diagram



View of pins from below

### Dimensional drawing

