

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

**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: 18 V DC...24 V DC...30 V DC , Rated switching voltage: 0...48 V DC, Continuous current: 0.1 A, Plug-in connection
Order No.	<a href="#">4061180000</a>
Type	SSS RELAIS 24V/24V 0,1ADC
GTIN (EAN)	4032248415076
Qty.	20 items

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Depth	15 mm	Depth (inches)	0.5906 inch
Height	28 mm	Height (inches)	1.1024 inch
Width	5 mm	Width (inches)	0.1968 inch
Net weight	3.53 g		

### Temperatures

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

### Probability of failure

MTTF	4298 a
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### Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

### Control side

Rated control voltage	18 V DC...24 V DC...30 V DC	Rated control voltage (control input)	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 kVeff
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### Connection data

Wire connection method	Plug-in connection
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**Technical data**

**Classifications**

ETIM 8.0	EC001504	ETIM 9.0	EC001504
ETIM 10.0	EC001504	ECLASS 14.0	27-37-16-04
ECLASS 15.0	27-37-16-04		

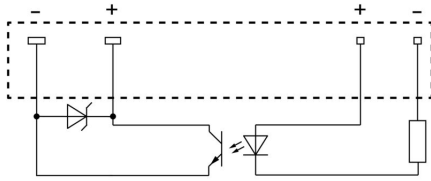
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**Drawings**

**Wiring diagram**



View of pins from below

**Dimensional drawing**

