

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.	4061180000
Type	SSS RELAIS 24V/24V 0,1ADC
GTIN (EAN)	4032248415076
Qty.	20 pc(s).

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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 _{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	ETIM 9.0	EC001504
ETIM 10.0	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
ECLASS 15.0	27-37-16-04		

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www.weidmueller.com**Technical data****Environmental Product Compliance**

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

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	

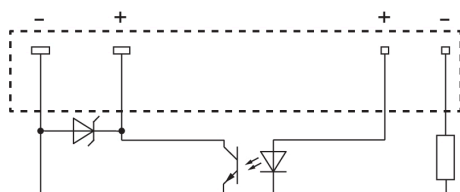
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Drawings

Wiring diagram



View of pins from below

Dimensional drawing

