

**TERMSERIES
SSS RELAIS 5V/24V 0,1ADC**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
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 www.weidmueller.com



Similar to illustration

TERMSERIES accessories include:

- Spare relay
- Base
- Partition plates
- Cross-connections
- Power-feed modules

General ordering data

Type	SSS RELAIS 5V/24V 0,1ADC
Order No.	4064320000
Version	TERMSERIES, solid-state relays, 1 NO contact (Bipolar transistor), Rated control voltage: 2.5 V DC...5 V DC...6 V DC , Rated switching voltage: 0...48 V DC, Continuous current: 100 mA, Plug-in connection
GTIN (EAN)	4032248365531
Qty.	20 pc(s).

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Technical data**Dimensions and weights**

Width	5 mm	Width (inches)	0.197 inch
Height	28 mm	Height (inches)	1.102 inch
Depth	15 mm	Depth (inches)	0.591 inch
Net weight	3.29 g		

Temperatures

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

Probability of failure

MTTF	4,491 Years
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Control side

Rated control voltage	2.5 V DC...5 V DC...6 V DC	Nominal control current	4.1 mA DC (±10%)
Power rating	20 mW	Status indicator	No

Load side

Rated switching voltage	0...48 V DC	Continuous current	100 mA
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 data

Contact type	1 NO contact (Bipolar transistor)
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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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Data sheet

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Technical data

Classifications

ETIM 6.0	EC001504	ETIM 7.0	EC001504
eClass 9.0	27-37-16-04	eClass 9.1	27-37-16-04
eClass 10.0	27-37-16-04	UNSPSC	30-21-18-01

Approvals

Approvals



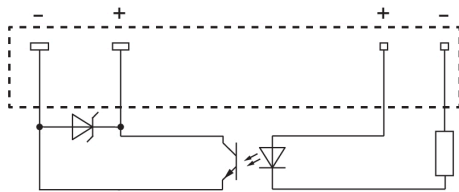
ROHS Conform

Downloads

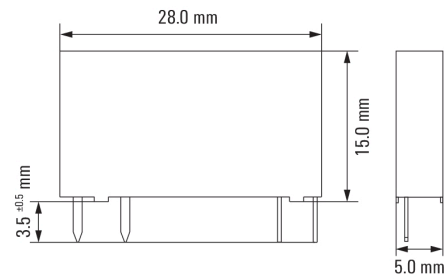
Brochure/Catalogue	CAT 4.2 ELECTR 18/19 EN
Engineering Data	WSCAD
Engineering Data	STEP

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Drawings**Wiring diagram**

View of pins from below

Dimensional drawing

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Mating connector (fully pluggable)

PUSH IN connection



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- Power-feed modules

General ordering data

Type	TRP 5VDC 1CO EMPTY	Version
Order No.	2614870000	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 5 V DC $\pm 20\%$, Continuous current: 10 A, PUSH IN
GTIN (EAN)	4050118671032	
Qty.	10 pc(s).	with actuator

Tension clamp connection



TERMSERIES accessories include:

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- Cross-connections
- Power-feed modules

General ordering data

Type	TRZ 5VDC 1CO EMPTY	Version
Order No.	1123340000	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 5 V DC $\pm 20\%$, Continuous current: 10 A, Tension-clamp connection
GTIN (EAN)	4032248905645	
Qty.	10 pc(s).	

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Mating connector (fully pluggable)**Screw connection**

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General ordering data

Type	TRS 5VDC 1CO EMPTY	Version
Order No.	1123220000	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated
GTIN (EAN)	4032248905379	control voltage: 5 V DC \pm 20 %, Continuous current: 10 A, Screw
Qty.	10 pc(s).	connection