

SSS RELAIS 5V/24V 0,1ADC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

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Germany

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www.weidmueller.com



TERMSERIES accessories include:

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

General ordering data

Order No.	4064320000
Type	SSS RELAIS 5V/24V 0,1ADC
Version	Solid-state relay, Rated control voltage: 2.5 V DC...5 V DC...6 V DC , Rated switching voltage: 3...48 V DC, Rated switching current: 100 mA/ DC, Plug-in connection
GTIN (EAN)	4032248365531
Qty.	20 pc(s).

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Technical data**Dimensions and weights**

Width	5 mm	Height	28 mm
Depth	15 mm	Weight	3.65 g
Net weight	3.29 g		

Temperatures

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

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		

Load side

Solid-state type	Bipolar transistor	Rated switching voltage	3... 48 V DC
Continuous current	100 mA	Rated switching current	100 mA/ DC
Switch-on delay	< 6.5 ms	Switch-off delay	< 10 ms
Leakage current	< 10 µA	Voltage drop at max. load	≤ 1 V
Load side status indicator	No	Short-circuit-proof	No

General data

Solid-state type	Bipolar transistor	No. of poles	1
Wire connection method	Plug-in connection	Humidity	40 °C / 93 % rel. humidity, no condensation

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} / 1 min.
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Connection data

Wire connection method	Plug-in connection
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Classifications

ETIM 2.0	EC001504	ETIM 3.0	EC001504
UNSPSC	30-21-18-01	eClass 4.1	27-27-09-00
eClass 5.1	27-27-09-90	eClass 6.2	27-37-16-01
eClass 7.1	27-37-16-01		

Approvals

Approvals

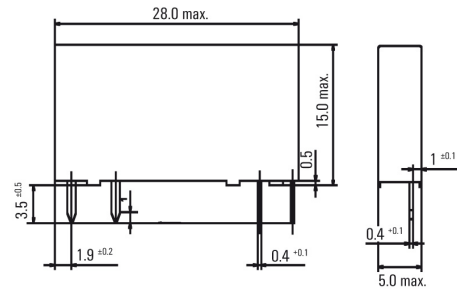
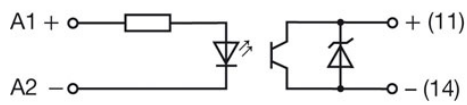


ROHS

Conform

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Drawings

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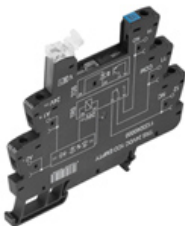
Mating connector (fully pluggable)
Tension clamp connection


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General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.
1123340000	TRZ 5VDC 1CO EMPTY	TERMSERIES, Relay base, Rated control voltage: 5 V DC $\pm 20\%$, Continuous current: 10 A, Tension clamp connection	4032248905645	10 pc(s).
1123350000	TRZ 12VDC 1CO EMPTY	TERMSERIES, Relay base, Rated control voltage: 12 V DC $\pm 20\%$, Continuous current: 10 A, Tension clamp connection	4032248905478	10 pc(s).

Screw connection


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General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.
1123230000	TRS 12VDC 1CO EMPTY	TERMSERIES, Relay base, Rated control voltage: 12 V DC $\pm 20\%$, Continuous current: 10 A, Screw connection	4032248905416	10 pc(s).
1123220000	TRS 5VDC 1CO EMPTY	TERMSERIES, Relay base, Rated control voltage: 5 V DC $\pm 20\%$, Continuous current: 10 A, Screw connection	4032248905379	10 pc(s).