



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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SSS RELAIS 5V/24V 0,1ADC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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



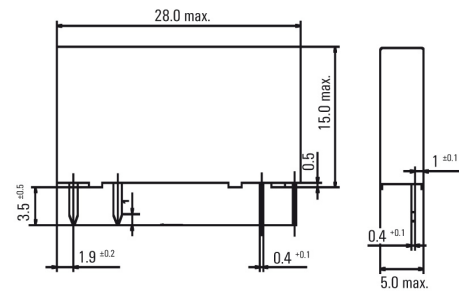
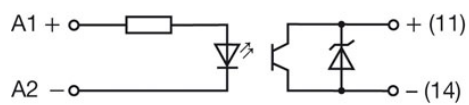
ROHS

Conform

SSS RELAIS 5V/24V 0,1ADC

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Drawings



SSS RELAIS 5V/24V 0,1ADC

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Mating connector (fully pluggable)

Tension clamp connection



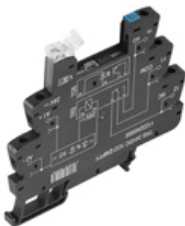
TERMSERIES accessories include:

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

General ordering data

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

Screw connection



TERMSERIES accessories include:

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

General ordering data

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