

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**  
 Klingenbergsstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)



TERMSERIES accessories include:

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

**General ordering data**

Order No.	<a href="#">4064320000</a>
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
Depth	15 mm
Net weight	3.29 g

Height	28 mm
Weight	3.65 g

**Temperatures**

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

Operating temperature	-20 °C...+60 °C
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**control side**

Rated control voltage	2.5 V DC...5 V DC...6 V DC
Power rating	20 mW

Nominal control current	4.1 mA DC (±10%)
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**Load side**

Solid-state type	Bipolar transistor
Continuous current	100 mA
Switch-on delay	< 6.5 ms
Leakage current	< 10 µA
Load side status indicator	No

Rated switching voltage	3... 48 V DC
Rated switching current	100 mA/ DC
Switch-off delay	< 10 ms
Voltage drop at max. load	≤ 1 V
Short-circuit-proof	No

**General data**

Solid-state type	Bipolar transistor
Wire connection method	Plug-in connection

No. of poles	1
Humidity	40 °C / 93 % rel. humidity, no condensation

**Insulation coordination**

Clearance and creepage distances for control side - load side	≥ 5.5 mm
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Dielectric strength for control side - load side	2.5 KV <sub>eff</sub> / 1 min.
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**Connection data**

Wire connection method	Plug-in connection
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**Classifications**

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

ETIM 3.0	EC001504
eClass 4.1	27-27-09-00
eClass 6.2	27-37-16-01

**Approvals**

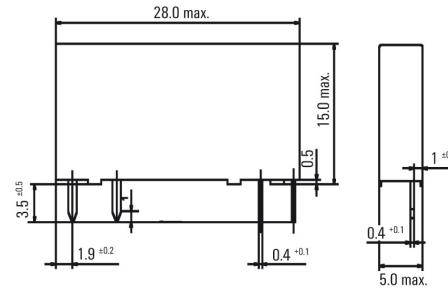
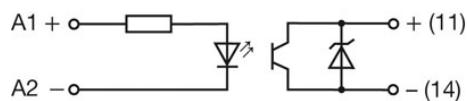
Approvals	
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ROHS	Conform
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**Drawings**

**SSS RELAIS 5V/24V 0,1ADC****Mating connector (fully pluggable)**

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**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.
<a href="#">1123340000</a>	TRZ 5VDC 1CO EMPTY	TERMSERIES, Relay base,	4032248905645	10 pc(s).
		Rated control voltage: 5 V DC ±20 %, Continuous current: 10 A, Tension clamp connection		

Order No.	Type	Version	GTIN (EAN)	Qty.
<a href="#">1123350000</a>	TRZ 12VDC 1CO EMPTY	TERMSERIES, Relay base,	4032248905478	10 pc(s).
		Rated control voltage: 12 V DC ±20 %, Continuous current: 10 A, Tension clamp connection		

**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.
<a href="#">1123230000</a>	TRS 12VDC 1CO EMPTY	TERMSERIES, Relay base,	4032248905416	10 pc(s).
		Rated control voltage: 12 V DC ±20 %, Continuous current: 10 A, Screw connection		

Order No.	Type	Version	GTIN (EAN)	Qty.
<a href="#">1123220000</a>	TRS 5VDC 1CO EMPTY	TERMSERIES, Relay base,	4032248905379	10 pc(s).
		Rated control voltage: 5 V DC ±20 %, Continuous current: 10 A, Screw connection		