

## TERMSERIES SSS RELAIS 60V/24V 0,1ADC

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 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 60V/24V 0,1ADC
Order No.	<a href="#">4061230000</a>
Version	TERMSERIES, solid-state relays, 1 NO contact (Bipolar transistor), Rated control voltage: 52 V DC...60 V DC...72 V DC, Rated switching voltage: 0...48 V DC, Continuous current: 100 mA, Plug-in connection
GTIN (EAN)	4032248415106
Qty.	20 pc(s).

Creation date May 1, 2020 3:19:04 PM CEST

**TERMSERIES**  
**SSS RELAIS 60V/24V 0,1ADC**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**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	20.05 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	3,989 Years
------	-------------

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
------------	----------------

**Control side**

Rated control voltage	52 V DC...60 V DC...72 V DC	Nominal control current	2.8 mA DC (±10%)
Power rating	180 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)
--------------	--------------------------------------

**General data**

Colour	black
--------	-------

**Insulation coordination**

Clearance and creepage distances for control side - load side	≥ 5.5 mm	Dielectric strength for control side - load side	2.5 kV <sub>eff</sub>
--	----------	---	-----------------------

**Connection data**

Wire connection method	Plug-in connection
------------------------	--------------------

**TERMSERIES  
SSS RELAIS 60V/24V 0,1ADC**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**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



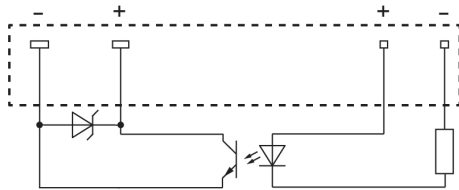
ROHS Conform

**Downloads**

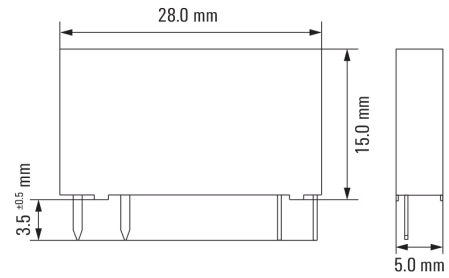
Brochure/Catalogue	<a href="#">CAT 4.2 ELECTR 18/19 EN</a>
Engineering Data	<a href="#">WSCAD</a>
Engineering Data	<a href="#">STEP</a>

**Data sheet****TERMSERIES  
SSS RELAIS 60V/24V 0,1ADC**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Drawings****Wiring diagram**

View of pins from below

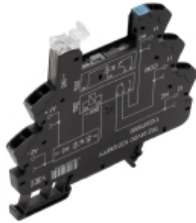
**Dimensional drawing**

## TERMSERIES SSS RELAIS 60V/24V 0,1ADC

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (fully pluggable)

#### PUSH IN connection



TERMSERIES accessories include:

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

#### General ordering data

Type	TRP 120VUC 1CO EMPTY	Version
Order No.	<a href="#">2618950000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 120 V UC $\pm 10\%$ , Continuous current: 10 A, PUSH IN with actuator
GTIN (EAN)	4050118667585	
Qty.	10 pc(s).	
Type	TRP 120VAC RC 1CO EMPTY	Version
Order No.	<a href="#">2618880000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 120 V AC $\pm 10\%$ , Continuous current: 10 A, PUSH IN with actuator
GTIN (EAN)	4050118669954	
Qty.	10 pc(s).	
Type	TRP 230VAC RC 1CO EMPTY	Version
Order No.	<a href="#">2618890000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 230 V AC $\pm 10\%$ , Continuous current: 10 A, PUSH IN with actuator
GTIN (EAN)	4050118669947	
Qty.	10 pc(s).	
Type	TRP 230VUC 1CO EMPTY	Version
Order No.	<a href="#">2618960000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 230 V UC $\pm 10\%$ , Continuous current: 10 A, PUSH IN with actuator
GTIN (EAN)	4050118667578	
Qty.	10 pc(s).	
Type	TRP 60VUC 1CO EMPTY	Version
Order No.	<a href="#">2618900000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 60 V UC $\pm 10\%$ , Continuous current: 10 A, PUSH IN with actuator
GTIN (EAN)	4050118669930	
Qty.	10 pc(s).	

#### Tension clamp connection



TERMSERIES accessories include:

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

#### General ordering data

Type	TRZ 120VUC 1CO EMPTY	Version
Order No.	<a href="#">1123410000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 120 V UC $\pm 10\%$ , Continuous current: 10 A, Tension-clamp connection
GTIN (EAN)	4032248905690	
Qty.	10 pc(s).	

## TERMSERIES SSS RELAIS 60V/24V 0,1ADC

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (fully pluggable)

Type	TRZ 230VUC 1CO EMPTY	Version
Order No.	<a href="#">1123420000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 230 V UC $\pm 10\%$ , Continuous current: 10 A, Tension-clamp connection
GTIN (EAN)	4032248905683	
Qty.	10 pc(s).	
Type	TRZ 120VAC RC 1CO EMPTY	Version
Order No.	<a href="#">1123430000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 120 V AC $\pm 10\%$ , Continuous current: 10 A, Tension-clamp connection
GTIN (EAN)	4032248905188	
Qty.	10 pc(s).	
Type	TRZ 60VUC 1CO EMPTY	Version
Order No.	<a href="#">1123400000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 60 V UC $\pm 10\%$ , Continuous current: 10 A, Tension-clamp connection
GTIN (EAN)	4032248905546	
Qty.	10 pc(s).	
Type	TRZ 230VAC RC 1CO EMPTY	Version
Order No.	<a href="#">1123440000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 230 V AC $\pm 10\%$ , Continuous current: 10 A, Tension-clamp connection
GTIN (EAN)	4032248905171	
Qty.	10 pc(s).	

### Screw connection



TERMSERIES accessories include:

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

### General ordering data

Type	TRS 230VUC 1CO EMPTY	Version
Order No.	<a href="#">1123300000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 230 V UC $\pm 10\%$ , Continuous current: 10 A, Screw connection
GTIN (EAN)	4032248905515	
Qty.	10 pc(s).	
Type	TRS 120VUC 1CO EMPTY	Version
Order No.	<a href="#">1123290000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 120 V UC $\pm 10\%$ , Continuous current: 10 A, Screw connection
GTIN (EAN)	4032248905461	
Qty.	10 pc(s).	
Type	TRS 120VAC RC 1CO EMPTY	Version
Order No.	<a href="#">1123310000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 120 V AC $\pm 10\%$ , Continuous current: 10 A, Screw connection
GTIN (EAN)	4032248905317	
Qty.	10 pc(s).	
Type	TRS 230VAC RC 1CO EMPTY	Version
Order No.	<a href="#">1123320000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 230 V AC $\pm 10\%$ , Continuous current: 10 A, Screw connection
GTIN (EAN)	4032248905522	
Qty.	10 pc(s).	
Type	TRS 60VUC 1CO EMPTY	Version
Order No.	<a href="#">1123280000</a>	TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 60 V UC $\pm 10\%$ , Continuous current: 10 A, Screw connection
GTIN (EAN)	4032248905270	
Qty.	10 pc(s).	