

TERMSERIES
TRS 24VDC 1CO EMPTY**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

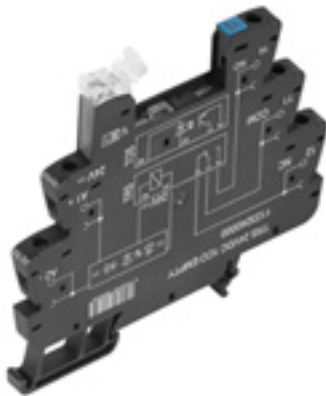
D-32758 Detmold

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.	1123240000
Type	TRS 24VDC 1CO EMPTY
Version	TERMSERIES, Relay base, Rated control voltage: 24 V DC $\pm 20\%$, Continuous current: 10 A, Screw connection
GTIN (EAN)	4032248905485
Qty.	10 pc(s).

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Technical data
Dimensions and weights

Width	6.4 mm	Height	90 mm
Depth	88 mm	Net weight	28.2 g

Temperatures

Operating temperature	-40 °C...+60 °C	Storage temperature	-40 °C...+85 °C
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Input

Protective circuit	Integrated free-wheel diode, Reverse polarity protection	Rated control voltage	24 V DC ±20 %
Status indicator	Green LED		

Output

Rated switching voltage	250 V AC	Continuous current	10 A
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general data

Wire connection method	Screw connection	Wire cross-section, solid, max.	2.5 mm ²
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Other technical data

Protective circuit	Integrated free-wheel diode, Reverse polarity protection	Status indicator	Green LED
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Further details of approvals / standards

Standards	DIN EN 50178
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Connection data

Clamping range, rated connection	1.5 mm ²	Clamping range, rated connection, max.	1.5 mm ²
Clamping range, rated connection, min.	0.14 mm ²	Conductor cross-section, flexible, AEH (DIN 46228-1), max.	1.5 mm ²
Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.25 mm ²	Stripping length, rated connection	8 mm
Tightening torque, min.	0.4 Nm	Wire connection cross section AWG, max.	AWG 14
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section, finely stranded, max.	1.5 mm ²
Wire connection cross section, finely stranded, two clampable wires, min.	0.5 mm ²	Wire connection method	Screw connection
Wire cross-section, finely stranded, max. (AWG)	AWG 14	Wire cross-section, finely stranded, min. (AWG)	AWG 26
Wire cross-section, finely stranded, two clampable wires, max.	1 mm ²	Wire cross-section, solid, max.	2.5 mm ²
Wire cross-section, solid, min.	0.14 mm ²		

Classifications

eClass 6.2	27-37-16-01	eClass 7.1	27-37-16-01
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Technical data

Approvals

Approvals



Downloads

Declaration of Conformity

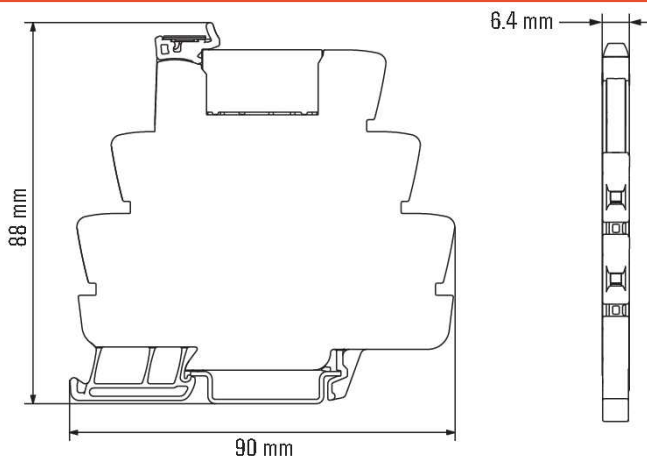
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[3-D model](#)

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Drawings



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Mating connector (fully pluggable)

1 CO contact / hard gold-plated contacts



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General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.
4061590000	RSS112024 24VDC-REL1U	TERMSERIES, Relais, No. of contacts: 1, CO contact, AgNi 5µm Au, Rated control voltage: 24 V DC, Continuous current: 6 A, Plug-in connection	4032248252282	20 pc(s).

1 CO contact



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- Power-feed modules

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.
4060120000	RSS113024 24VDC-REL1U	TERMSERIES, Relais, No. of contacts: 1, CO contact, AgNi, Rated control voltage: 24 V DC, Continuous current: 6 A, Plug-in connection	4032248252251	20 pc(s).

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Mating connector (fully pluggable)

3 to 33 V DC 2 A output versions



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- Power-feed modules

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.
4061190000	SSS RELAIS 24V/24V 2ADC	Solid-state relay, Rated control voltage: 18 V DC... 24 V DC ...30 V DC , Rated switching voltage: 3...33 V DC, Rated switching current: 2 A DC, Plug-in connection	4032248415083	20 pc(s).

3 to 48 V DC 0.1 A output versions



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- Cross-connections
- Power-feed modules

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.
4061180000	SSS RELAIS 24V/24V 0,1ADC	Solid-state relay, Rated control voltage: 18 V DC... 24 V DC ...30 V DC , Rated switching voltage: 3...48 V DC, Rated switching current: 100 mA/ DC, Plug-in connection	4032248415076	20 pc(s).

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Mating connector (fully pluggable)**24 to 230 V AC 0.1 A output versions**

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General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.
4061210000	SSS RELAIS 24V/230V 1AAC	Solid-state relay, Rated control voltage: 18 V DC... 24 V DC ...30 V DC , Rated switching voltage: 24...240 V AC, Rated switching current: 1 A, Plug- in connection	4032248643813	20 pc(s).