

SSR 24VDC/0-24VDC 3,5A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration

Individual relays for TERMSERIES

- Solid-state relays
- Different output versions

General ordering data

Version	TERMSERIES, Solid-state relay, Rated control voltage: 10...32 V DC , Rated switching voltage: 0...33 V DC, Continuous current: 3.5 A, Plug-in connection
Order No.	1132310000
Type	SSR 24VDC/0-24VDC 3,5A
GTIN (EAN)	4050118049398
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Depth	15 mm	Depth (inches)	0.591 inch
Height	29 mm	Height (inches)	1.142 inch
Width	12.7 mm	Width (inches)	0.5 inch
Net weight	5.2 g		

Temperatures

Storage temperature	-40 °C...70 °C	Operating temperature	-20 °C...60 °C
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Probability of failure

MTTF	1,116 Jahre
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Control side

Rated control voltage	10...32 V DC	Nominal control current	3...13 mA
Status indicator	No		

Load side

Rated switching voltage	0...33 V DC	Continuous current	3.5 A
Rated switching current	3.5 A	Switch-on delay	<50 µs
Switch-off delay	<250 µs	Voltage drop at max. load	≤ 0,1 V
Leakage current	<10 µA	Min. switching current	10 mA
Protective circuit, load side	Free-wheeling diode	Contact type	1 NO contact (MOS-FET)

General data

Colour	black
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Insulation coordination

Dielectric strength for control side - load side	2.5 kV _{eff}
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Connection data

Wire connection method	Plug-in connection	Pitch in mm (P)	5 mm
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Classifications

ETIM 6.0	EC001504	ETIM 7.0	EC001504
ETIM 8.0	EC001504	ETIM 9.0	EC001504
ECLASS 9.0	27-37-16-04	ECLASS 9.1	27-37-16-04
ECLASS 10.0	27-37-16-04	ECLASS 11.0	27-37-16-04
ECLASS 12.0	27-37-16-04	ECLASS 13.0	27-37-16-04
ECLASS 14.0	27-37-16-04		

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant

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Technical data

Approvals

ROHS

Conform

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Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

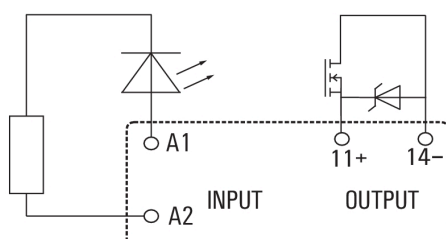
Brochures

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www.weidmueller.com**Drawings****Wiring diagram**

View of pins from below

Dimensional drawing