Weidmüller ϽΞ

SSR 24VDC/0-24VDC 3,5A

Similar to illustration

Individual relays for TERMSERIES

• Solid-state relays

• Different output versions

General ordering data

Version	TERMSERIES, solid-state relais, 1 NO contact (MOS-FET), 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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SSR 24VDC/0-24VDC 3,5A

Technical data

Dimensions and weights

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

Temperatures

Storage temperature	-40 °C...70 °C	Operating temperature	-20 °C...60 °C

Probability of failure

MTTF	1,116 Years

Control side

Nominal control current	3...13 mA	Pull-in/drop-out voltage, typ.	10 V / 8 V DC
Rated control voltage	10...32 V DC	Status indicator	No

Load side

Continuous current	3.5 A	Leakage current	< 10 µA
Min. switching current	10 mA	Protective circuit, load side	Free-wheeling diode
Rated switching voltage	33 V DC	Voltage drop at max. load	≤ 0,1 V

Contact data

Contact type	1 NO contact (MOS-FET)

General data

Colour	black

Insulation coordination

Dielectric strength for control side - load side	2.5 kV_{eff}

Connection data

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

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	ECLASS 11.0	27-37-16-04

Approvals

Approvals

EAC

ROHS	Conform

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Technical data

Downloads

Engineering Data	STEP
Engineering Data	EPLAN, WSCAD

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SSR 24VDC/0-24VDC 3,5A

Drawings

Wiring diagram
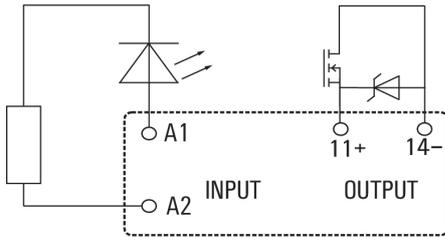
View of pins from below

Dimensional drawing

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