

SSR 24V ACDC/24 VDC 5A

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



General ordering data

Version	Solid-state relay, Rated control voltage: 15 V UC...30 V UC , Rated switching voltage: 0...30 V DC, Continuous current: 5 A, Plug-in connection
Order No.	8576350000
Type	SSR 24V ACDC/24 VDC 5A
GTIN (EAN)	4032248230525
Qty.	15 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	25 mm	Depth (inches)	0.9842 inch
Height	29.2 mm	Height (inches)	1.1496 inch
Width	13 mm	Width (inches)	0.5118 inch
Net weight	16.87 g		

Temperatures

Storage temperature	-40 °C...50 °C	Operating temperature	-40 °C...50
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Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Control side

Rated control voltage	15 V UC...30 V UC	Nominal control current	9 mA DC (±10%)
Power rating	220 mW	Status indicator	No
Input frequency	10 Hz		

Load side

Rated switching voltage	0...30 V DC	Continuous current	5 A
Rated switching current	5 A	Switch-on delay	< 2 ms
Switch-off delay	< 20 ms	Voltage drop at max. load	≤ 0.5 V
Leakage current	< 1 mA	Short-circuit-proof	No
Contact type	1 NO contact (Bipolar transistor)	max. switching frequency (DC control voltage)	10 Hz

General data

Colour	Light Blue
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Insulation coordination

Rated voltage	300 V	Surge voltage category	III
Clearance and creepage distances for control side - load side	> 8 mm	Impulse withstand voltage	2.5 kV (1.2/50 µs)

Connection data

Wire connection method	Plug-in connection
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Classifications

ETIM 8.0	EC001504	ETIM 9.0	EC001504
ETIM 10.0	EC001504	ECLASS 14.0	27-37-16-04

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ECLASS 15.0

27-37-16-04
