

RS 32 115VUC LD LP 2U**Weidmüller Interfaces GmbH & Co. KG**

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Product image

Similar to illustration

General ordering data

Version	RS-SERIES, Relay module, Number of contacts: 2, CO contact AgNi 90/10, Rated control voltage: 115 V UC +5 % / -15 %, Continuous current: 4 A, Screw connection, Test button available: No
Order No.	9406621001
Type	RS 32 115VUC LD LP 2U
GTIN (EAN)	4032248046201
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Depth	63.5 mm	Depth (inches)	2.5 inch
Height	70 mm	Height (inches)	2.756 inch
Width	25 mm	Width (inches)	0.984 inch
Net weight	41.8 g		

Temperatures

Storage temperature	-40 °C...60 °C	Operating temperature	-25 °C...40 °C
Humidity	40 °C / 93 % rel. humidity, no condensation		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Control side

Rated control voltage	115 V UC +5 % / -15 %	Rated current AC	5 mA
Rated current DC	5 mA	Power rating	0.5W / 0.6VA
Pull-in/drop-out current, typ.	1.5 mA AC 1 mA DC	Status indicator	red LED
Protective circuit	Rectifier		

Load side

Rated switching voltage	250 V AC	Continuous current	4 A
Max. switching frequency at rated load	0.1 Hz	Max. switching voltage, AC	250 V
Inrush current	6 A	AC switching capacity (resistive), max.	1000 VA
Switch-on delay	< 13 ms	Switch-off delay	≤ 10 ms
Contact type	2 CO contact (AgNi 90/10)	Mechanical service life	30 x 10 ⁶ switching cycles
Min. switching power	1 mA @ 24 V, 10 mA @ 10 V, 100 mA / 5 V DC		

General data

Version	soldered relay	Rail	TS 32, TS 35
Test button available	No	Mechanical switch position indicator	No
Colour	orange		

Insulation coordination

Rated voltage	300 V	Pollution severity	2
Surge voltage category	III	Creepage and clearance distance input – output	> 3 mm
Dielectric strength to mounting rail	4 kV _{eff} / 1 Min.	Impulse withstand voltage	4 kV (1.2/50 μs)
Protection degree	IP20		

Connection data

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Clamping range, rated connection	2.5 mm ²	Clamping range, min.	0.5 mm ²
Clamping range, max.	4 mm ²		

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Catalogue status 20.05.2022 / We reserve the right to make technical changes.

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ETIM 6.0	EC001437	ETIM 7.0	EC001437
ETIM 8.0	EC001437	ECLASS 9.0	27-37-16-01
ECLASS 9.1	27-37-16-01	ECLASS 10.0	27-37-16-01
ECLASS 11.0	27-37-16-01	ECLASS 12.0	27-37-16-01

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