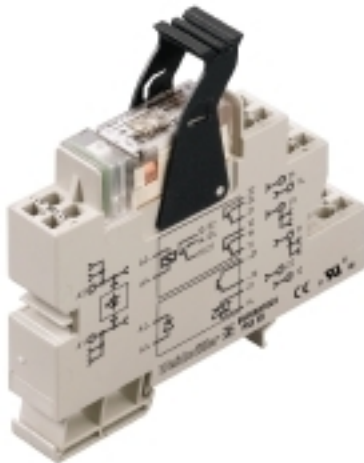


PLUGSERIES
PRZ 24VDC LD 2CO

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Product image

Similar to illustration

High power/currents can be safely switched with the PLUGSERIES. The modular system enables conventional relays and LED indicators simply to be plugged in. Retaining and disassembly clips provide a secure mount. Pre-assembled relays with 1 or 2 changeover contacts and input voltages from 24V to 230V round of the product range. Plug-in ZQV 2.5 cross-connectors enable relay multiplexers to be set up quickly thanks to simple side-by-side mounting.

General ordering data

Delivery status	This article will no longer be available in the future.
Available until	2016-06-30
Type	PRZ 24VDC LD 2CO
Order No.	8530701001
Version	PLUGSERIES, Relay module, Number of contacts: 2, CO contact AgNi 90/10, Rated control voltage: 24 V DC $\pm 10\%$, Continuous current: 8 A, Tension-clamp connection
GTIN (EAN)	4032248216048
Qty.	10 pc(s).
Alternative product	1123610000

Creation date July 9, 2020 9:03:07 AM CEST

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Technical data

Dimensions and weights

Width	15.3 mm	Width (inches)	0.602 inch
Height	92 mm	Height (inches)	3.622 inch
Depth	87.5 mm	Depth (inches)	3.445 inch
Net weight	60.2 g		

Temperatures

Humidity	40 °C / 93 % rel. humidity, no condensation	Operating temperature, max.	50 °C
Operating temperature, min.	-40 °C	Storage temperature, max.	85 °C
Storage temperature, min.	-40 °C	Operating temperature	-40 °C...50 °C
Storage temperature	-40 °C...85 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Rated data UL

Certificate No. (cURus)	E141197
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Input

Rated control voltage	24 V DC $\pm$ 10 %	Rated current DC	20 mA
Power rating	400 mW	Pull-in/drop-out voltage, typ.	16.8 V / 2.4 V DC
Coil resistance	1440 Ω $\pm$ 10 %	Status indicator	Green LED
Protective circuit	Free-wheeling diode		

Output

Rated switching voltage	250 V AC	Max. switching voltage, AC	400 V
Continuous current	8 A	Inrush current	15 A / 4 s
AC switching capacity (resistive), max.	2000 VA	DC switching capacity (resistive), max.	192 W @ 24 V
Switch-on delay	< 9 ms	Switch-off delay	< 7 ms
Min. switching power	1 mA @ 24 V, 10 mA @ 10 V, 100 mA @ 5 V	Max. switching frequency at rated load	0.1 Hz

Contact data

Contact type	2 CO contact (AgNi 90/10)	Mechanical service life	30 x 10 ⁶ switching cycles
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General data

Rail	TS 35	Test button	No
Mechanical switch position indicator	No	Colour	beige
UL 94 flammability rating	V-0		

Insulation coordination

Rated voltage	300 V AC _{eff}	Surge voltage category	III
Pollution severity	2	Protection degree	IP20
Creepage and clearance distance input – output	$\geq$ 8 mm	Impulse withstand voltage	6 kV (1.2/50 μ s)

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Technical data

Further details of approvals / standards

Standards	DIN EN 50178	Certificate No. (cURus)	E141197
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Connection data

Wire connection method	Tension-clamp connection	Stripping length, rated connection	10 mm
Clamping range, rated connection	2.5 mm ²	Clamping range, min.	0.5 mm ²
Clamping range, max.	2.5 mm ²	Wire cross-section, solid, min.	0.5 mm ²
Wire cross-section, solid, max.	2.5 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²
Wire connection cross section, finely stranded, max.	2.5 mm ²		

Classifications

ETIM 6.0	EC001437	ETIM 7.0	EC001437
eClass 9.0	27-37-16-01	eClass 9.1	27-37-16-01
eClass 10.0	27-37-16-01	UNSPSC	30-21-19-17

Approvals

Approvals



ROHS	Conform
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Downloads

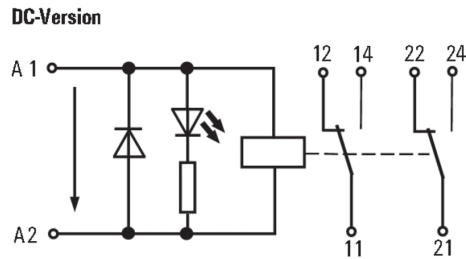
Engineering Data	EPLAN, WSCAD
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Drawings

Wiring diagram



Graph

