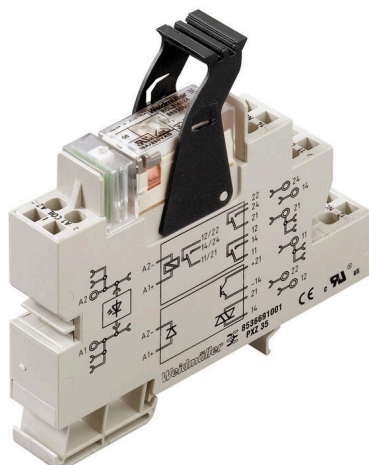


PRZ 24VDC LD 1CO**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****General ordering data**

Version	PLUGSERIES, Relay module, Number of contacts: 1, CO contact AgNi 90/10, Rated control voltage: 24 V DC $\pm 10\%$, Continuous current: 16 A, Tension-clamp connection, Test button available: No
Order No.	8530691001
Type	PRZ 24VDC LD 1CO
GTIN (EAN)	4032248216031
Qty.	10 items
Delivery status	Discontinued
Available until	2016-12-31T00:00:00+01:00
Alternative product	TRZ 24VDC 1CO 16A

PRZ 24VDC LD 1CO

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E141197

Dimensions and weights

Depth	87.5 mm	Depth (inches)	3.4449 inch
Height	92 mm	Height (inches)	3.622 inch
Width	15.3 mm	Width (inches)	0.6024 inch
Net weight	60.5 g		

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1

Rated data UL

Certificate No. (cURus)	E141197
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Control side

Rated control voltage	24 V DC $\pm 10\%$	Rated current DC	20 mA
Power rating	400 mW	Coil resistance	$1440\ \Omega \pm 10\%$
Status indicator	Green LED	Protective circuit	Free-wheeling diode

Load side

Rated switching voltage	250 V AC	Max. switching frequency at rated load	0.1 Hz
Max. switching voltage, AC	400 V	Inrush current	30 A / 4 s
AC switching capacity (resistive), max.	4000 VA	DC switching capacity (resistive), max.	384 W @ 24 V
Switch-on delay	< 9 ms	Switch-off delay	< 7 ms
Contact type	1 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		

General data

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

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Technical data

Insulation coordination

Rated voltage	300 V	Pollution severity	2
Surge voltage category	III	Creepage and clearance distance input – ≥ 8 mm output	
Impulse withstand voltage	6 kV (1.2/50 µs)	Protection degree	IP20

Further details of approvals / standards

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		

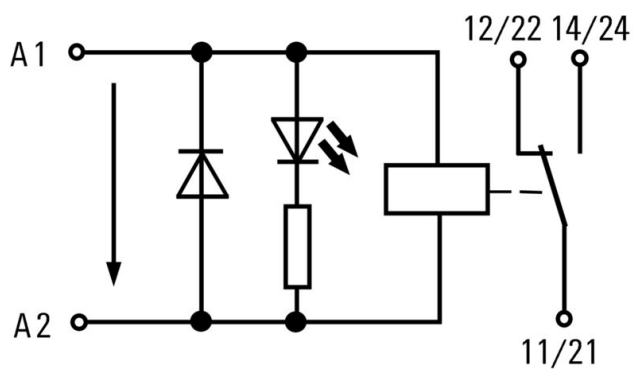
Classifications

ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		

Drawings

Wiring diagram

DC-Version



PRZ 24VDC LD 1CO

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

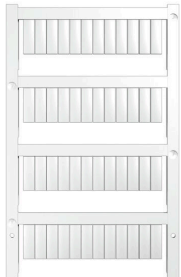
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Accessories

Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	WS 15/5 MC NE WS	Version
Order No.	1609880000	WS, Terminal marker, 15 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4008190203504	Allen-Bradley, white
Qty.	480 ST	
Type	WS 10/5 MC NE WS	Version
Order No.	1635000000	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4008190261948	Allen-Bradley, white
Qty.	720 ST	

Custom printing



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	WS 10/5 MC SDR	Version
Order No.	1635010000	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4008190456634	Allen-Bradley, To customer specification
Qty.	144 ST	

PRZ 24VDC LD 1CO

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Accessories**PLUGSERIES****General ordering data**

Type	ZQV 2.5N 1/4-2 SW	Version
Order No.	1784270000	PLUGSERIES, Cross-connector
GTIN (EAN)	4032248214679	
Qty.	60 ST	
Type	ZQV 2.5N 1/4-2 BL	Version
Order No.	1784290000	PLUGSERIES, Cross-connector
GTIN (EAN)	4032248216383	
Qty.	60 ST	
Type	ZQV 2.5N 1/4-2 RT	Version
Order No.	1784280000	PLUGSERIES, Cross-connector
GTIN (EAN)	4032248214686	
Qty.	60 ST	
Type	PLED 24VDC	Version
Order No.	8536710000	PLUGSERIES, LED module, Plug-in connection
GTIN (EAN)	4032248171972	
Qty.	20 ST	
Type	PRC HALTEBUEGEL	Version
Order No.	8536700000	PLUGSERIES, Retaining clip
GTIN (EAN)	4032248171965	
Qty.	100 ST	