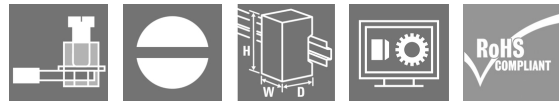
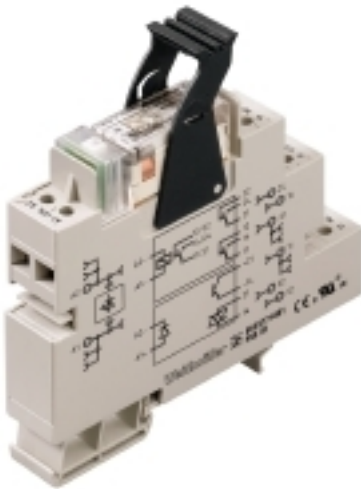


PRS 24VDC LD 2CO**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	PLUGSERIES, Relay module, Number of contacts: 2, CO contact AgNi 90/10, Rated control voltage: 24 V DC $\pm 10\%$, Continuous current: 8 A, Screw connection, Test button available: No
Order No.	8530631001
Type	PRS 24VDC LD 2CO
GTIN (EAN)	4032248216277
Qty.	10 pc(s).
Delivery status	Discontinued
Available until	2016-06-30
Alternative product	1123490000

Creation date May 27, 2025 7:33:25 PM CEST

PRS 24VDC LD 2CO

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	95 mm	Depth (inches)	3.74 inch
Height	92 mm	Height (inches)	3.622 inch
Width	15.3 mm	Width (inches)	0.602 inch
Net weight	66.7 g		

Temperatures

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

Rated data UL

Certificate No. (cURus)	E141197
-------------------------	---------

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	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
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		

General data

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

Insulation coordination

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

Further details of approvals / standards

Certificate No. (cURus)	E141197
-------------------------	---------

PRS 24VDC LD 2CO

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Connection data

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Tightening torque, max.	0.7 Nm	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
ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	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
ECLASS 13.0	27-37-16-01	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		

Environmental Product Compliance

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

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E141197

Downloads

Catalogues	Catalogues in PDF-format
------------	--

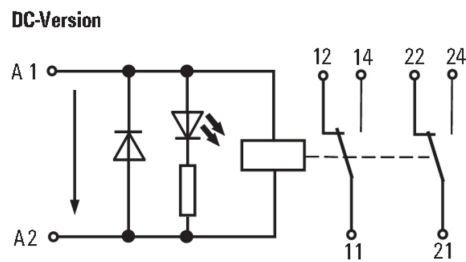
PRS 24VDC LD 2CO

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

www.weidmueller.com

Drawings

Wiring diagram



Graph

