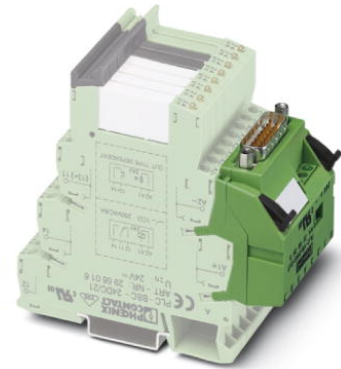


PLC-V8/D15B/OUT


Order No.: 2296061

The illustration shows version PLC-V8/D15S/OUT



<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=2296061>

V8-OUTPUT adapter for eight 6.2 mm PLC interfaces (1 PDT, etc./see "Additional Products"). 15-pin D-SUB female connector, control logic: Positive switching

Commercial data	
EAN	 4 017918 189112
Pack	1
Customs tariff	85369010
Gross weight in pieces	39.10 g
Country of Origin	DE
Catalog page information	Page 125 (IF-2011)

Product notes

WEEE/RoHS-compliant since: 20/10/2006



Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
General data	
Nominal voltage U_N	24 V DC \pm 25%
Max. current carrying capacity per branch	1 A (per signal path)
Max. total current of voltage supply	3 A
Number of positions	15
Width	49.6 mm

Height	100 mm
Depth	94 mm
Status display	Green LED
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Test voltage	500 V (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Inflammability class according to UL 94	V0
Pollution degree	2
Surge voltage category	III
Rated surge voltage	0.8 kV

Connection data for connection 1

Connection name	Power supply
Connection in acc. with standard	IEC / EN
Number of connections	1
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

Connection data for connection 2

Connection name	Signal level
Number of connections	1
Connection method	D-SUB socket strip
Number of positions	15

Certificates

Certification CUL, CUL Listed, GL, GOST, UL, UL Listed

Certifications applied for:

Certification Ex:

Additional products

Item	Designation	Description
Electromechanical relay		
2900299	PLC-RPT- 24DC/21	PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with Push-in technology and plug-in miniature relay with power contact, for mounting on NS 35/7,5 DIN rails, 1 PDT, input voltage: 24 V DC
2900306	PLC-RPT- 24DC/21AU	PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with Push-in connection and plug-in miniature relay with multi-layer contact, for mounting on NS 35/7,5 DIN rail, 1 PDT, 24 V DC input voltage
2900307	PLC-RPT- 24UC/21AU	PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with Push-in connection and plug-in miniature relay with multi-layer contact, for mounting on NS 35/7,5 DIN rail, 1 PDT, 24 V AC/DC input voltage
Feed-through terminal block		
2296870	PLC-VT	VARIOFACE feed-through terminal block (two-conductor connection), for PLC-RELAY universal series
2295567	PLC-VT/ACT	VARIOFACE feed-through terminal block (3-wire connection), for PLC-RELAY actuator series
2296867	PLC-VT/ACT/LA	VARIOFACE feed-through terminal block (3-wire connection), for PLC-RELAY actuator series, with light indicator 24 V DC
2296854	PLC-VT/LA	VARIOFACE feed-through terminal block (2-wire connection), for PLC-RELAY universal series, with light indicator 24 V DC
Relay		
2966171	PLC-RSC- 24DC/21	PLC relay, consisting of base terminal block PLC-BSC.../21 with screw connection and pluggable miniature relay with power contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 24 V DC
2966265	PLC-RSC- 24DC/21AU	PLC relay, consisting of base terminal block PLC-BSC.../21 with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 24 V DC
2966278	PLC-RSC- 24UC/21AU	PLC relay, consisting of base terminal block PLC-BSC.../21 with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 24 V AC/DC

2966472	PLC-RSP- 24DC/21	PLC relay, consisting of base terminal block PLC-BSP.../21 with spring-cage connection and pluggable miniature relay with power contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 24 V DC
2966540	PLC-RSP- 24DC/21AU	PLC relay, consisting of base terminal block PLC-BSP.../21 with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 24 V DC
2966553	PLC-RSP- 24UC/21AU	PLC relay, consisting of base terminal block PLC-BSP.../21 with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 24 V AC/DC

Relay actuator series

2900312	PLC-RPT- 24DC/ 1/ACT	PLC actuator interface, consisting of PLC-BPT...ACT basic terminal block with Push-in connection and plug-in miniature relay with power contact, for mounting on NS 35/7,5 DIN rail, 1 N/O contact, 24 V DC input voltage
2966210	PLC-RSC- 24DC/ 1/ACT	PLC actuator relay, consisting of base terminal block PLC-BSC...ACT with screw connection and pluggable miniature relay with power contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 24 V DC
2967345	PLC-RSP- 24DC/ 1/ACT	PLC actuator relay, consisting of base terminal block PLC-BSP...ACT with spring-cage connection and pluggable miniature relay with power contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 24 V DC

Relay switch

2900328	PLC-RPT- 24UC/ 1/S/H	PLC-INTERFACE with switch (operation by hand) and integrated power contact relay for the "Manual, Zero and Automatic" functions, with Push-in connection, for mounting on DIN rail NS 35/7.5, one N/O contact, input voltage 24 V AC/DC
2900327	PLC-RPT- 24UC/ 1/S/L	PLC-INTERFACE with switch (operation by screwdriver) and integrated power contact relay for the "Manual, Zero and Automatic" functions, with Push-in connection, for mounting on DIN rail NS 35/7.5, one N/O contact, input voltage 24 V AC/DC
2982236	PLC-RSC- 24UC/ 1/S/H	PLC-INTERFACE with switch (operation by hand) and integrated power contact relay for the "Manual, Zero and Automatic" functions, with screw connection, for assembly on DIN rail NS 35/7.5, a N/O, input voltage 24 V AC/DC
2982249	PLC-RSP- 24UC/ 1/S/H	PLC-INTERFACE with switch (operation by hand) and integrated power contact relay for the "Manual, Zero and Automatic" functions, with spring-cage connection, for assembly on DIN rail NS 35/7.5, a N/O, input voltage 24 V AC/DC
2834889	PLC-RSP- 24UC/ 1/S/L	PLC-INTERFACE with switch (operation using a screwdriver) and integrated power contact relay for "Manual", "Zero", and "Automatic" functions, with spring-cage connection, for mounting on NS 35/7.5 DIN rail, one N/O contact, 24 V AC/DC input voltage

Solid-state relay

2900398	PLC-OPT- 24DC/ 24DC/10/R	PLC solid-state relay with Push-in connection, for mounting on DIN rail NS 35/7.5, input: 24 V DC, output: 3-33 V DC/10 A
2900364	PLC-OPT- 24DC/ 24DC/2	PLC-INTERFACE, consisting of PLC-BPT basic terminal block with Push-in connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rail, input: 24 V DC, output: 3 - 33 V DC/3 A
2900352	PLC-OPT- 24DC/ 48DC/100	PLC-INTERFACE, consisting of PLC-BPT basic terminal block with Push-in connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rail, input: 24 V DC, output: 3 - 48 V DC/100 mA
2900378	PLC-OPT- 24DC/ 48DC/500/W	PLC electronic PDT with Push-in connection, for mounting on DIN rail NS 35/7.5, input: 24 V DC, output: 3-48 V DC/500 mA
2900369	PLC-OPT- 24DC/230AC/1	PLC-INTERFACE, consisting of PLC-BPT basic terminal block with Push-in connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rail, input: 24 V DC, output: 24 - 253 V AC/0.75 A
2900383	PLC-OPT- 24DC/300DC/1	PLC-INTERFACE, integrated solid-state relay, with Push-in connection, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 12 - 300 V DC/1 A
2966634	PLC-OSC- 24DC/ 24DC/ 2	PLC-INTERFACE, consisting of PLC-BSC basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 3 - 33 V DC/3 A
2982702	PLC-OSC- 24DC/ 24DC/ 10/R	PLC solid state relay with screw connection and short-circuit-proof DC voltage output, input: 24 V DC, output: 3-33 V DC/10 A
2966728	PLC-OSC- 24DC/ 48DC/100	PLC-INTERFACE, consisting of PLC-BSC basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 3 - 48 V DC/100 mA
2980636	PLC-OSC- 24DC/ 48DC/500/W	PLC electronic PDT, integrated optocoupler, with screw connection, for mounting on DIN rail NS 35/7.5, input: 24 V DC, output: 3 - 48 V DC/500 mA
2967840	PLC-OSC- 24DC/230AC/ 1	PLC-INTERFACE, consisting of PLC-BSC basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 24 - 253 V AC/0.75 A
2980678	PLC-OSC- 24DC/300DC/ 1	PLC-INTERFACE, integrated solid-state relay, with screw connection, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 12 - 300 V DC/1 A
2967471	PLC-OSP- 24DC/ 24DC/ 2	PLC-INTERFACE, consisting of PLC-BSP... basic terminal block with spring-cage connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 3 - 33 V DC/3 A
2982715	PLC-OSP- 24DC/ 24DC/ 10/R	PLC solid-state relay with spring-cage connection, for mounting on DIN rail NS 35/7.5, input: 24 V DC, output: 3-33 V DC/10 A

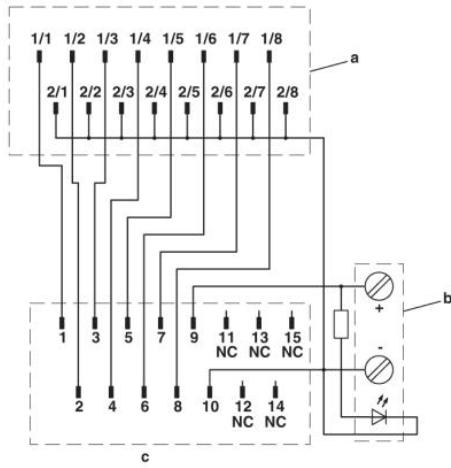
2967549	PLC-OSP- 24DC/ 48DC/100	PLC-INTERFACE, consisting of PLC-BSP... basic terminal block with spring-cage connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 3 - 48 V DC/100 mA
2980649	PLC-OSP- 24DC/ 48DC/500/W	PLC electronic PDT, integrated optocoupler, with spring-cage connection, for mounting on DIN rail NS 35/7.5, input: 24 V DC, output: 3 - 48 V DC/500 mA
2967895	PLC-OSP- 24DC/230AC/ 1	PLC-INTERFACE, consisting of PLC-BSP... basic terminal block with spring-cage connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 24 - 253 V AC/0.75 A
2980830	PLC-OSP- 24DC/300DC/ 1	PLC-INTERFACE, integrated solid-state relay, with spring-cage connection, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 12 - 300 V DC/1 A

Solid-state relay actuator series

2900376	PLC-OPT- 24DC/ 24DC/2/ACT	PLC actuator interface, consisting of PLC-BPT...ACT basic terminal block with Push-in connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rail, input: 24 V DC, output: 3 - 33 V DC/3 A
2966676	PLC-OSC- 24DC/ 24DC/ 2/ACT	PLC actuator interface, consisting of PLC-BSC...ACT basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 3 - 33 V DC/3 A
2967947	PLC-OSC- 24DC/230AC/ 1/ACT	PLC actuator interface, consisting of PLC-BSC...ACT basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 24 - 253 V AC/0.75 A
2967507	PLC-OSP- 24DC/ 24DC/ 2/ACT	PLC actuator interface, consisting of PLC-BSP...ACT basic terminal block with spring-cage connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 3 - 33 V DC/3 A

Drawings

Circuit diagram



a = contacting with PLC terminal blocks
b = power terminal blocks
c = D-SUB strip 15-pos.

Connection data incl. use groups





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