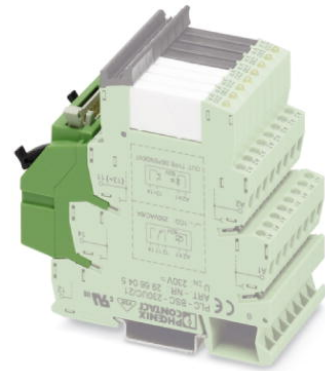



# PLC-V8/FLK14/IN

Order No.: 2296553



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2296553>

V8L-INPUT adapter for eight 6.2 mm PLC interfaces (1 PDT, etc./see "Supplementary Products"). 14-pos. flat-ribbon cable connection for the PLC system cabling, control logic: Plus switching

Commercial data	
GTIN (EAN)	
sales group	I650
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 125 (IF-2011)

### Product notes

WEEE/RoHS-compliant since:  
01/02/2006



<http://www.download.phoenixcontact.com>  
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. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
<b>General data</b>	
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	14

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
Assembly instructions	In rows with zero spacing
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Inflammability class acc. to UL 94	V0
Pollution degree	2
Surge voltage category	III

**Connection data**

Connection 1	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 <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3
Connection 2	Signal level
Connection method	Flat-ribbon cable connector, in acc. with IEC 60603-13 (engagement catches based on IEC 60603-13)
Number of positions	14

**Certificates / Approvals**



Certification

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

**Accessories**

Item	Designation	Description
<b>Cable/conductor</b>		
2314655	CABLE-50/4FLK14/ 2,0M/YUC	Assembled round cable with a 50-pos. molded socket strip and four 14-pos. socket strips, for splitting 32 channels into 4 x 8 channels, number of positions: 50/ 4 x 14, the cable is suitable for the ADV551 and ADV151 boards. Length of cable: 2.0 m
2314668	CABLE-50/4FLK14/ 3,0M/YUC	Assembled round cable with a 50-pos. molded socket strip and four 14-pos. socket strips, for splitting 32 channels into 4 x 8 channels, number of positions: 50/ 4 x 14, the cable is suitable for the ADV551 and ADV151 boards. Length of cable: 3.0 m
2314671	CABLE-50/4FLK14/ 4,0M/YUC	Assembled round cable with a 50-pos. molded socket strip and four 14-pos. socket strips, for splitting 32 channels into 4 x 8 channels, number of positions: 50/ 4 x 14, the cable is suitable for the ADV551 and ADV151 boards. Length of cable: 4.0 m
2318978	CABLE-50/4FLK14/ 6,0M/YUC	Assembled round cable with a 50-pos. molded socket strip and four 14-pos. socket strips, for splitting 32 channels into 4x8 channels, number of positions: 50/4x14; the cable is suitable for the ADV551 and ADV151 boards. Cable length: 6.0 m
2314684	CABLE-50/4FLK14/10,0M/YUC	Assembled round cable with a 50-pos. molded socket strip and four 14-pos. socket strips, for splitting 32 channels into 4x8 channels, number of positions: 50/4x14 The cable is suitable for the ADV551 and ADV151 boards. Length of cable: 10.0 m
2322773	CABLE-50/4FLK14/15,0M/YUC	Assembled round cable with a 50-pos. molded socket strip and four 14-pos. socket strips, for splitting 32 channels into 4x8 channels, number of positions: 50/4x14; the cable is suitable for the ADV551 and ADV151 boards. Cable length: 15.0 m
2314778	CABLE-50/4FLK14/20,0M/YUC	Assembled round cable with a 50-pos. molded socket strip and four 14-pos. socket strips, for splitting 32 channels into 4x8 channels, number of positions: 50/4x14; the cable is suitable for the ADV551 and ADV151 boards. Length of cable: 20.0 m
2306951	FLKMIL-50/4FLK14/EZ-DR/ 100/ CS	Assembled round cable with a 50-pos. socket strip and four 14-pos. socket strips, for splitting 32 channels into 4 x 8 channels. The cable is suitable for the ADV561 and ADV161 boards. Cable length: 1.0 m

2306304	FLKMIL-50/4FLK14/EZ-DR/ 200/CS	Assembled round cable with a 50-pos. socket strip and four 14-pos. socket strips, for splitting 32 channels into 4 x 8 channels. The cable is suitable for the ADV561 and ADV161 boards. Cable length: 2.0 m
2306964	FLKMIL-50/4FLK14/EZ-DR/ 300/CS	Assembled round cable with a 50-pos. socket strip and four 14-pos. socket strips, for splitting 32 channels into 4 x 8 channels. The cable is suitable for the ADV561 and ADV161 boards. Cable length: 3.0 m
2306977	FLKMIL-50/4FLK14/EZ-DR/ 500/CS	Assembled round cable with a 50-pos. socket strip and four 14-pos. socket strips, for splitting 32 channels into 4 x 8 channels. The cable is suitable for the ADV561 and ADV161 boards. Cable length: 5.0 m
2318949	FLKMIL-50/4FLK14/EZ-DR/ 600/CS	Assembled round cable with a 50-pos. socket strip and four 14-pos. socket strips, for splitting 32 channels into 4 x 8 channels. The cable is suitable for the ADV561 and ADV161 boards. Cable length: 6.0 m
2306980	FLKMIL-50/4FLK14/EZ-DR/1000/CS	Assembled round cable with a 50-pos. socket strip and four 14-pos. socket strips, for splitting 32 channels into 4 x 8 channels. The cable is suitable for the ADV561 and ADV161 boards. Cable length: 10.0 m
2301503	FLKMIL-50/4FLK14/EZ-DR/1500/CS	Konfektioniertes Rundkabel mit einer 50-poligen Federleiste und vier 14-poligen Federleisten, zur Aufspaltung von 32 Kanälen in 4 x 8 Kanäle. Das Kabel ist geeignet für die Karten ADV561 und ADV161. Kabellänge: 15,0 m
2900159	FLKMIL-50/4FLK14/EZ-DR/3000/CS	Assembled round cable with a 50-pos. socket strip and four 14-pos. socket strips, for splitting 32 channels into 4 x 8 channels. The cable is suitable for the ADV561 and ADV161 boards. Cable length: 30.0 m

**General**

2901386	CABLE-50/4FLK14/28,0M/YUC	Cable
2314765	CABLE-50/4FLK14/50,0M/YUC	Cable

**Additional products**

Item	Designation	Description
<b>Basic terminal block with filter</b>		
2900456	PLC-BPIT-120UC/ 1/SEN/SO46	6.2 mm PLC sensor basic terminal blocks with Push-In connection and integrated RCZ filter against interference currents/voltages on the control side, input voltage 120 V AC/DC(without relay or optocoupler)
2900456	PLC-BPIT-120UC/ 1/SEN/SO46	6.2 mm PLC sensor basic terminal blocks with Push-In connection and integrated RCZ filter against interference currents/voltages on the control side, input voltage 120 V AC/DC(without relay or optocoupler)

2900453	PLC-BPIT-120UC/21/SO46	6.2 mm PLC basic terminal blocks with Push-In connection and integrated RCZ filter against interference currents/voltages on the control side, input voltage 120 V AC/DC (without relay or optocoupler)
2900453	PLC-BPIT-120UC/21/SO46	6.2 mm PLC basic terminal blocks with Push-In connection and integrated RCZ filter against interference currents/voltages on the control side, input voltage 120 V AC/DC (without relay or optocoupler)
2900457	PLC-BPIT-230UC/ 1/SEN/SO46	6.2 mm PLC sensor basic terminal blocks with Push-In connection and integrated RCZ filter against interference currents/voltages on the control side, input voltage 230 V AC/DC(without relay or optocoupler)
2900457	PLC-BPIT-230UC/ 1/SEN/SO46	6.2 mm PLC sensor basic terminal blocks with Push-In connection and integrated RCZ filter against interference currents/voltages on the control side, input voltage 230 V AC/DC(without relay or optocoupler)
2900455	PLC-BPIT-230UC/21/SO46	6.2 mm PLC basic terminal blocks with Push-In connection and integrated RCZ filter against interference currents/voltages on the control side, input voltage 230 V AC/DC(without relay or optocoupler)
2900455	PLC-BPIT-230UC/21/SO46	6.2 mm PLC basic terminal blocks with Push-In connection and integrated RCZ filter against interference currents/voltages on the control side, input voltage 230 V AC/DC(without relay or optocoupler)
2980322	PLC-BSC-120UC/ 1/SEN/SO46	6.2 mm PLC sensor basic terminal blocks with screw connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 120 V AC/ DC(without relay or optocoupler)
2980322	PLC-BSC-120UC/ 1/SEN/SO46	6.2 mm PLC sensor basic terminal blocks with screw connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 120 V AC/ DC(without relay or optocoupler)
2980319	PLC-BSC-120UC/21/SO46	6.2 mm PLC basic terminal blocks with screw connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 120 V AC/DC(without relay or optocoupler)
2980319	PLC-BSC-120UC/21/SO46	6.2 mm PLC basic terminal blocks with screw connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 120 V AC/DC(without relay or optocoupler)
2980348	PLC-BSC-230UC/ 1/SEN/SO46	6.2 mm PLC sensor basic terminal blocks with screw connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 230 V AC/ DC(without relay or optocoupler)
2980348	PLC-BSC-230UC/ 1/SEN/SO46	6.2 mm PLC sensor basic terminal blocks with screw connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 230 V AC/ DC(without relay or optocoupler)

2980335	PLC-BSC-230UC/21/SO46	6.2 mm PLC basic terminal blocks with screw connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 230 V AC/DC(without relay or optocoupler)
2980335	PLC-BSC-230UC/21/SO46	6.2 mm PLC basic terminal blocks with screw connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 230 V AC/DC(without relay or optocoupler)
2980364	PLC-BSP-120UC/ 1/SEN/SO46	6.2 mm PLC sensor basic terminal blocks with spring-cage connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 120 V AC/DC(without relay or optocoupler)
2980364	PLC-BSP-120UC/ 1/SEN/SO46	6.2 mm PLC sensor basic terminal blocks with spring-cage connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 120 V AC/DC(without relay or optocoupler)
2980351	PLC-BSP-120UC/21/SO46	6.2 mm PLC basic terminal blocks with spring-cage connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 120 V AC/DC(without relay or optocoupler)
2980351	PLC-BSP-120UC/21/SO46	6.2 mm PLC basic terminal blocks with spring-cage connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 120 V AC/DC(without relay or optocoupler)
2980380	PLC-BSP-230UC/ 1/SEN/SO46	6.2 mm PLC sensor basic terminal blocks with spring-cage connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 230 V AC/DC(without relay or optocoupler)
2980380	PLC-BSP-230UC/ 1/SEN/SO46	6.2 mm PLC sensor basic terminal blocks with spring-cage connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 230 V AC/DC(without relay or optocoupler)
2980377	PLC-BSP-230UC/21/SO46	6.2 mm PLC basic terminal blocks with spring-cage connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 230 V AC/DC(without relay or optocoupler)
2980377	PLC-BSP-230UC/21/SO46	6.2 mm PLC basic terminal blocks with spring-cage connection method and integrated RCZ filter against interference voltages and currents on the control side, input voltage 230 V AC/DC(without relay or optocoupler)

**Feed-through terminal block**

2296870	PLC-VT	VARIOFACE feed-through terminal block (two-conductor connection), for PLC-RELAY universal series
2296854	PLC-VT/LA	VARIOFACE feed-through terminal block (2-wire connection), for PLC-RELAY universal series, with light indicator 24 V DC

**NAMUR block**

2900397	PLC-PIT-EIK 1-SVN 24P/P	Single-channel NAMUR module with 24 V DC input voltage
2982663	PLC-SC-EIK 1-SVN 24P/P	Single-channel NAMUR module with 24 V DC input voltage
2982676	PLC-SP-EIK 1-SVN 24P/P	Single-channel NAMUR module with 24 V DC input voltage

**Relay**

2900317	PLC-RPIT- 12DC/21AU	PLC interface, consisting of PLC-BPIT.../21 basic terminal block with Push-In connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 12 V DC
2900306	PLC-RPIT- 24DC/21AU	PLC interface, consisting of PLC-BPIT.../21 basic terminal block with Push-In 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
2900307	PLC-RPIT- 24UC/21AU	PLC interface, consisting of PLC-BPIT.../21 basic terminal block with Push-In 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
2900308	PLC-RPIT- 48DC/21AU	PLC interface, consisting of PLC-BPIT.../21 basic terminal block with Push-In connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 48 V DC
2900309	PLC-RPIT- 60DC/21AU	PLC interface, consisting of PLC-BPIT.../21 basic terminal block with Push-In connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 60 V DC
2900310	PLC-RPIT-120UC/21AU	PLC interface, consisting of PLC-BPIT.../21 basic terminal block with Push-In connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 120 V AC/110 V DC
2900311	PLC-RPIT-230UC/21AU	PLC interface, consisting of PLC-BPIT.../21 basic terminal block with Push-In connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 230 V AC/220 V DC
2966919	PLC-RSC- 12DC/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 12 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



2966126	PLC-RSC- 48DC/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 48 V DC
2966142	PLC-RSC- 60DC/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 60 V DC
2966281	PLC-RSC-120UC/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 120 V AC / 110 V DC
2966294	PLC-RSC-230UC/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 230 V AC / 220 V DC
2967442	PLC-RSP- 12DC/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 12 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
2966566	PLC-RSP- 48DC/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 48 V DC
2966579	PLC-RSP- 60DC/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 60 V DC
2966582	PLC-RSP-120UC/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 120 V AC/110 V DC
2966647	PLC-RSP-230UC/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 230 V AC/220 V DC



**Relay sensor series**

2900313	PLC-RPIT- 24DC/ 1AU/SEN	PLC sensor interface, consisting of PLC-BPIT...SEN basic terminal block with Push-In connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 24 V DC
2900314	PLC-RPIT-120UC/ 1AU/SEN	PLC sensor relay, consisting of PLC-BPIT...SEN basic terminal block with Push-In connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 120 V AC / 110 V DC
2900315	PLC-RPIT-230UC/ 1AU/SEN	PLC sensor relay, consisting of PLC-BPIT...SEN basic terminal block with Push-In connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 230 V AC / 220 V DC
2966317	PLC-RSC- 24DC/ 1AU/SEN	PLC sensor relay, consisting of base terminal block PLC-BSC...SEN with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 24 V DC
2966320	PLC-RSC-120UC/ 1AU/SEN	PLC sensor relay, consisting of base terminal block PLC-BSC...SEN with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 120 V AC / 110 V DC
2966333	PLC-RSC-230UC/ 1AU/SEN	PLC sensor relay, consisting of base terminal block PLC-BSC...SEN with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 230 V AC / 220 V DC
2967374	PLC-RSP- 24DC/ 1AU/SEN	PLC sensor relay, consisting of base terminal block PLC-BSP...SEN with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 24 V DC
2967390	PLC-RSP-120UC/ 1AU/SEN	PLC sensor relay, consisting of base terminal block PLC-BSP...SEN with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 120 V AC/ 110 V DC
2967413	PLC-RSP-230UC/ 1AU/SEN	PLC sensor relay, consisting of base terminal block PLC-BSP...SEN with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 230 V AC/ 220 V DC

**Solid-state relay**

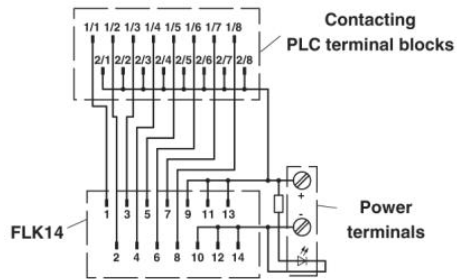
2900352	PLC-OPIT- 24DC/ 48DC/100	PLC interface, consisting of PLC-BPIT basic terminal block with Push-In connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 24 V DC, output: 3-48 V DC/100 mA
2900353	PLC-OPIT- 48DC/ 48DC/100	PLC interface, consisting of PLC-BPIT basic terminal block with Push-In connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 48 V DC, output: 3-48 V DC/100 mA

2900354	PLC-OPIT- 60DC/ 48DC/100	PLC interface, consisting of PLC-BPIT basic terminal block with Push-In connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 60 V DC, output: 3-48 V DC/100 mA
2900355	PLC-OPIT-120UC/ 48DC/100	PLC interface, consisting of PLC-BPIT basic terminal block with Push-In connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 120 V AC/ 110 V DC, output: 3-48 V DC/100 mA
2900356	PLC-OPIT-230UC/ 48DC/100	PLC interface, consisting of PLC-BPIT basic terminal block with Push-In connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 230 V AC/ 220 V DC, output: 3-48 V DC/100 mA
2966728	PLC-OSC- 24DC/ 48DC/100	PLC interface, consisting of base terminal block PLC-BSC with screw connection and pluggable miniature optocoupler, for mounting on DIN rail NS 35/7.5, input: 24 V DC, output: 3-48 V DC/ 100 mA
2966993	PLC-OSC- 48DC/ 48DC/100	PLC interface, consisting of base terminal block PLC-BSC with screw connection and pluggable miniature optocoupler, for mounting on DIN rail NS 35/7.5, input: 48 V DC, output: 3-48 V DC/ 100 mA
2967455	PLC-OSC- 60DC/ 48DC/100	PLC interface, consisting of base terminal block PLC-BSC with screw connection and pluggable miniature optocoupler, for mounting on DIN rail NS 35/7.5, input: 60 V DC, output: 3-48 V DC/ 100 mA
2966744	PLC-OSC-120UC/ 48DC/100	PLC interface, consisting of base terminal block PLC-BSC with screw connection and pluggable miniature optocoupler, for mounting on DIN rail NS 35/7.5, input: 120 V AC/ 110 V DC / output: 3-48 V DC/ 100 mA
2966757	PLC-OSC-230UC/ 48DC/100	PLC interface, consisting of base terminal block PLC-BSC with screw connection and pluggable miniature optocoupler, for mounting on DIN rail NS 35/7.5, input: 230 V AC/ 220 V DC / output: 3-48 V DC/ 100 mA
2967549	PLC-OSP- 24DC/ 48DC/100	PLC interface, consisting of base terminal block PLC-BSP... with spring-cage connection and pluggable miniature optocoupler, for mounting on DIN rail NS 35/7.5, input: 24 V DC, output: 3-48 V DC/ 100 mA
2967743	PLC-OSP- 48DC/ 48DC/100	PLC interface, consisting of base terminal block PLC-BSP... with spring-cage connection and pluggable miniature optocoupler, for mounting on DIN rail NS 35/7.5, input: 48 V DC, output: 3-48 V DC/ 100 mA
2967756	PLC-OSP- 60DC/ 48DC/100	PLC interface, consisting of base terminal block PLC-BSP... with spring-cage connection and pluggable miniature optocoupler, for mounting on DIN rail NS 35/7.5, input: 60 V DC, output: 3-48 V DC/ 100 mA
2967552	PLC-OSP-120UC/ 48DC/100	PLC interface, consisting of base terminal block PLC-BSP... with spring-cage connection and pluggable miniature optocoupler, for mounting on DIN rail NS 35/7.5, input: 120 V AC/ 110 V DC / output: 3-48 V DC/ 100 mA

2967565	PLC-OSP-230UC/ 48DC/100	PLC interface, consisting of base terminal block PLC-BSP... with spring-cage connection and pluggable miniature optocoupler, for mounting on DIN rail NS 35/7.5, input: 230 V AC/ 220 V DC / output: 3-48 V DC/ 100 mA
<b>Solid-state relay sensor series</b>		
2900358	PLC-OPIT- 24DC/ 48DC/100/ SEN	PLC sensor interface, consisting of PLC-BPIT...SEN basic terminal block with Push-In connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 24 V DC, output: 3-48 V DC/100 mA
2900359	PLC-OPIT-120UC/ 48DC/100/ SEN	PLC sensor interface, consisting of PLC-BPIT...SEN basic terminal block with Push-In connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 120 V AC/ 110 V DC, output: 3-48 V DC/100 mA
2900361	PLC-OPIT-230UC/ 48DC/100/ SEN	PLC sensor interface, consisting of PLC-BPIT...SEN basic terminal block with Push-In connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 230 V AC/ 220 V DC, output: 3-48 V DC/100 mA
2966773	PLC-OSC- 24DC/ 48DC/100/ SEN	PLC sensor relay, consisting of base terminal block PLC-BSC...SEN with screw connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 24 V DC, output: 3-48 V DC/ 100 mA
2966799	PLC-OSC-120UC/ 48DC/100/ SEN	PLC sensor relay, consisting of base terminal block PLC-BSC...SEN with screw connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 120 V AC/ 110 V DC / output: 3-48 V DC/ 100 mA
2966809	PLC-OSC-230UC/ 48DC/100/ SEN	PLC sensor relay, consisting of base terminal block PLC-BSC...SEN with screw connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 230 V AC/ 220 V DC / output: 3-48 V DC/ 100 mA
2967578	PLC-OSP- 24DC/ 48DC/100/ SEN	PLC sensor relay, consisting of base terminal block PLC-BSP...SEN with spring-cage connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 24 V DC, output: 3-48 V DC/ 100 mA
2967581	PLC-OSP-120UC/ 48DC/100/ SEN	PLC sensor relay, consisting of base terminal block PLC-BSP...SEN with spring-cage connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 120 V AC/ 110 V DC / output: 3-48 V DC/ 100 mA
2967594	PLC-OSP-230UC/ 48DC/100/ SEN	PLC sensor relay, consisting of base terminal block PLC-BSP...SEN with spring-cage connection and pluggable miniature optocoupler, for assembly on DIN rail NS 35/7.5, input: 230 V AC/ 220 V DC / output: 3-48 V DC/ 100 mA

## Diagrams/Drawings

### Circuit diagram



Connection scheme: PLC-V8/FLK14/IN

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