

System connection - PLC-V8/FLK14/OUT/M - 2304102

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V8 adapter for 8 x PLC-INTERFACE (6.2 mm), controller: PLC system cabling of output cards, connection 1: Screw connection 1x, connection 2: IDC/FLK pin strip 1x 14-position, connection 3: Plug connection (Can be snapped onto 8x PLC-INTERFACE terminals), number of channels: 8, control logic: negative switching



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 924430
GTIN	4017918924430

Technical data

Dimensions

Width	50 mm
Height	39 mm
Depth	56 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Degree of protection	IP20

General

Nominal voltage U_N	30 V DC
Max. perm. current (per branch)	1 A (per signal path)
Max. permissible current (separate power supply)	3 A
Number of positions	14
Status display	Green LED
Mounting position	any
Assembly instructions	In rows with zero spacing

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Technical data

General

Degree of protection	IP20
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Connection data

Connection name	Supply
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	1
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Connection data 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	14
Pitch	2.54 mm

Connection data 3

Connection name	Field level
Connection method	Plug connection
Note	Can be snapped onto 8x PLC-INTERFACE terminals

Supported controller

Controller	ABB S800 I/O
- suitable I/O card	DO814
	DO818
Controller	YOKOGAWA CS3000 CentumVP
- suitable I/O card	ADV551
	ADV561
Controller	YOKOGAWA STARDOM
- suitable I/O card	NFDV551
	NFDV561
Controller	MITSUBISHI MELSEC Q
- suitable I/O card	QX41
	QX41-S1
	QX42
	QX42-S1
	QH42P
Controller	MITSUBISHI MELSEC L
- suitable I/O card	LX41C4
	LX42C4

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Technical data

Standards and Regulations

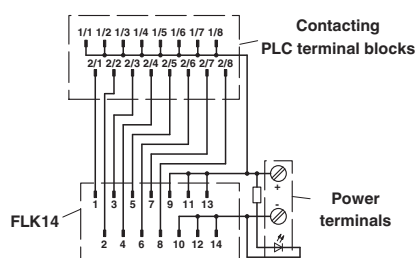
Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Circuit diagram



PLC-V8/FLK14/OUT/M connection scheme

Approvals

Approvals

Approvals

PRS / UL Listed / UL Recognized / cUL Recognized / cUL Listed / EAC / DNV GL / cULus Recognized / cULus Listed

Ex Approvals

Approval details

PRS		http://www.prs.pl/	TE/2109/880590/16
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Approvals

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 172140
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UL Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN		24 V		
Nominal current IN		1 A		

cUL Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN		24 V		
Nominal current IN		1 A		

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 172140
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EAC		RU C- DE.A*30.B.01742	
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DNV GL		https://approvalfinder.dnvgl.com/	TAE0000196-02
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cULus Recognized			
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cULus Listed			
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