

PLC-V8/FLK14/OUT - System connection



2295554

<https://www.phoenixcontact.com/in/products/2295554>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

Commercial data

Item number	2295554
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CK2
Product key	DK21D1
GTIN	4017918189143
Weight per piece (including packing)	102.6 g
Weight per piece (excluding packing)	102.6 g
Customs tariff number	85366990
Country of origin	DE

PLC-V8/FLK14/OUT - System connection



2295554

<https://www.phoenixcontact.com/in/products/2295554>

Technical data

Product properties

Product type	Interface module
Product family	PLC-INTERFACE
Number of positions	14
No. of channels	8

Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Operating voltage range	18 V DC ... 33.6 V DC
Current (per branch)	≤ 1 A
Current (Power supply)	≤ 3 A

Air clearances and creepage distances

Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 µs)

Supported controller SIEMENS S7-1500

Suitable I/O card	6ES7522-1BH00-0AB0
	6ES7522-1BH01-0AB0
	6ES7522-1BL00-0AB0
	6ES7522-1BL01-0AB0

Supported controller SIEMENS S7-400

Suitable I/O card	6ES7422-1BL00-0AA0
	6ES7422-7BL00-0AB0

Supported controller ALLEN-BRADLEY ControlLogix

Suitable I/O card	1756-OB32
	1756-OB16E

Supported controller ALLEN-BRADLEY PLC 5

Suitable I/O card	1771 OBN
-------------------	----------

Supported controller ALLEN-BRADLEY SLC 500

Suitable I/O card	1746 OB 32
-------------------	------------

Supported controller HONEYWELL Experion PKS C200

Suitable I/O card	TC-ODD 321
-------------------	------------

Supported controller MITSUBISHI MELSEC Q

Suitable I/O card	QY81P
-------------------	-------

PLC-V8/FLK14/OUT - System connection



2295554

<https://www.phoenixcontact.com/in/products/2295554>

	QY82P
Supported controller SIEMENS S7-300 / ET 200 M	
Suitable I/O card	CPU 313C-2DP
	CPU 314C-2DP
	CPU 314C-2PtP
	6ES7322-1BH01-0AA0
	6ES7322-1BL00-0AA0
	6ES7323-1BH01-0AA0
	6ES7323-1BL00-0AA0
	CPU 313C
	CPU 313C-2PtP
Supported controller ABB S800 I/O	
Suitable I/O card	DO810
	DO840
Supported controller EMERSON DeltaV	
Suitable I/O card	VE4002S1T1B3
	VE4002S1T2B3
	VE4002S1T2B3 Series 2
	VE4002S1T2B6
Supported controller GE-FANUC RX3i	
Suitable I/O card	IC694MDL754
Supported controller MITSUBISHI MELSEC L	
Suitable I/O card	LY41PT1P
	LY42PT1P

Connection data

Connection 1 (control level)

Connection in acc. with standard	IEC 60603-13
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	14
Insertion/withdrawal cycles	> 50
Pitch	2.54 mm

Connection 2 (field level)

Connection method	Plug-in connection
Note	Can be snapped onto 8x PLC-INTERFACE terminals

Connection 3 (supply)

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3