PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

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PLC logic basic module, Generation 2, with 16 I/Os, for plug-in connection to eight digital or analog PLC-INTERFACE terminal blocks, can be extended to 48 I/Os, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, Push-in connection

Commercial data

Item number	2907446
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C424
Product key	CK2611
Catalog page	Page 431 (C-5-2019)
GTIN	4055626218168
Weight per piece (including packing)	142.7 g
Weight per piece (excluding packing)	136 g
Customs tariff number	85371098
Country of origin	DE

Technical data

Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

Product properties

Product type	Base unit
Product family	PLC logic
Operating mode	100% operating factor

Data management status

Article revision	04

Insulation characteristics: Air clearances and creepage distances

Insulation	Basic insulation
Overvoltage category	III
Pollution degree	2

Electrical properties

Air clearances and creepage distances

Rated insulation voltage	50 V
Rated surge voltage	0.8 kV

Real-time clock

Realtime clock	Yes
Buffer period	96 h (Capacitor)
Accuracy realtime clock	±2 s/d

Supply

Supply voltage	24 V DC
Supply voltage range	19.2 V DC ... 26.4 V DC
Typical input current at U_N	40 mA
Maximum input current at U_N	160 mA
Protective circuit	Reverse polarity protection
	Surge protection

Input data

Digital inputs

Number of inputs	≤ 8 (2 configurable as analog)
Description of the input	EN 61131-2, type 3
Input voltage	24 V DC
Signal level "0" signal	< 5 V

Signal level "1" signal	> 11 V
Input current "0" signal	< 1 mA
Input current "1" signal	2.5 mA
Status display	LED (yellow)

Analog inputs

Number of inputs	≤ 2 (IN6 and IN7 are configurable as analog)
Input voltage range	0 V ... 10 V
Input resistance	> 3.5 kΩ

Contact to PLC-INTERFACE

Number of inputs	≤ 8
Description of the input	technical data depends on the PLC-INTERFACE terminal block used
Input voltage	19 V DC
Typical current consumption	4 mA
Input resistance	< 100 mΩ

Output data

Number of outputs	≤ 8
Nominal output voltage	24 V DC
Nominal current	9 mA

Connection data

COMBICON connection

Connection method	Push-in connection
Stripping length	9 mm
Number of connections	1
Number of positions	10
Note	Device supply and 8 x inputs
Conductor cross section rigid	0.14 mm² ... 1.5 mm²
Conductor cross section flexible	0.14 mm² ... 1.5 mm²
	0.25 mm² ... 0.5 mm² (Ferrule with plastic sleeve)
	0.25 mm² ... 1.5 mm² (Ferrule without plastic sleeve)
Conductor cross section AWG	26 ... 16

Programming connection

Connection method	Micro USB type B
Number of connections	1

INTERFACE system

Connection method	Spring-cage connection
Stripping length	6 mm
Number of connections	1
Number of positions	3
Conductor cross section rigid	0.14 mm² ... 0.5 mm²

Conductor cross section flexible	0.2 mm² ... 0.5 mm²
Conductor cross section AWG	26 ... 20

PLC logic - bus

Connection method	Insulation displacement connection
Number of connections	1
Number of positions	4

Memory

Connection method	S-PORT (socket)
Number of connections	1
Number of positions	12
Note	For connecting the memory module

Signaling

Status display	LED (green)

Dimensions

Dimensional drawing	
Width	50 mm
Height	48.5 mm
	111 mm (with relay)
Depth	82.5 mm
	87 mm (with relay)

Material specifications

Color	gray (RAL 7042)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Max. permissible relative humidity (operation)	95 %

Approvals

CE

Certificate	CE-compliant

UL, USA/Canada	
Identification	Class I, Div. 2, Groups A, B, C, D T4

UL, Canada	
Identification	Class I, Zone 2, Ex ec IIC Gc T4 X

UL, USA	
Identification	Class I, Zone 2, AEx ec IIC T4

Standards and regulations

Air clearances and creepage distances	
Standards/regulations	EN IEC 60664-1

Mounting

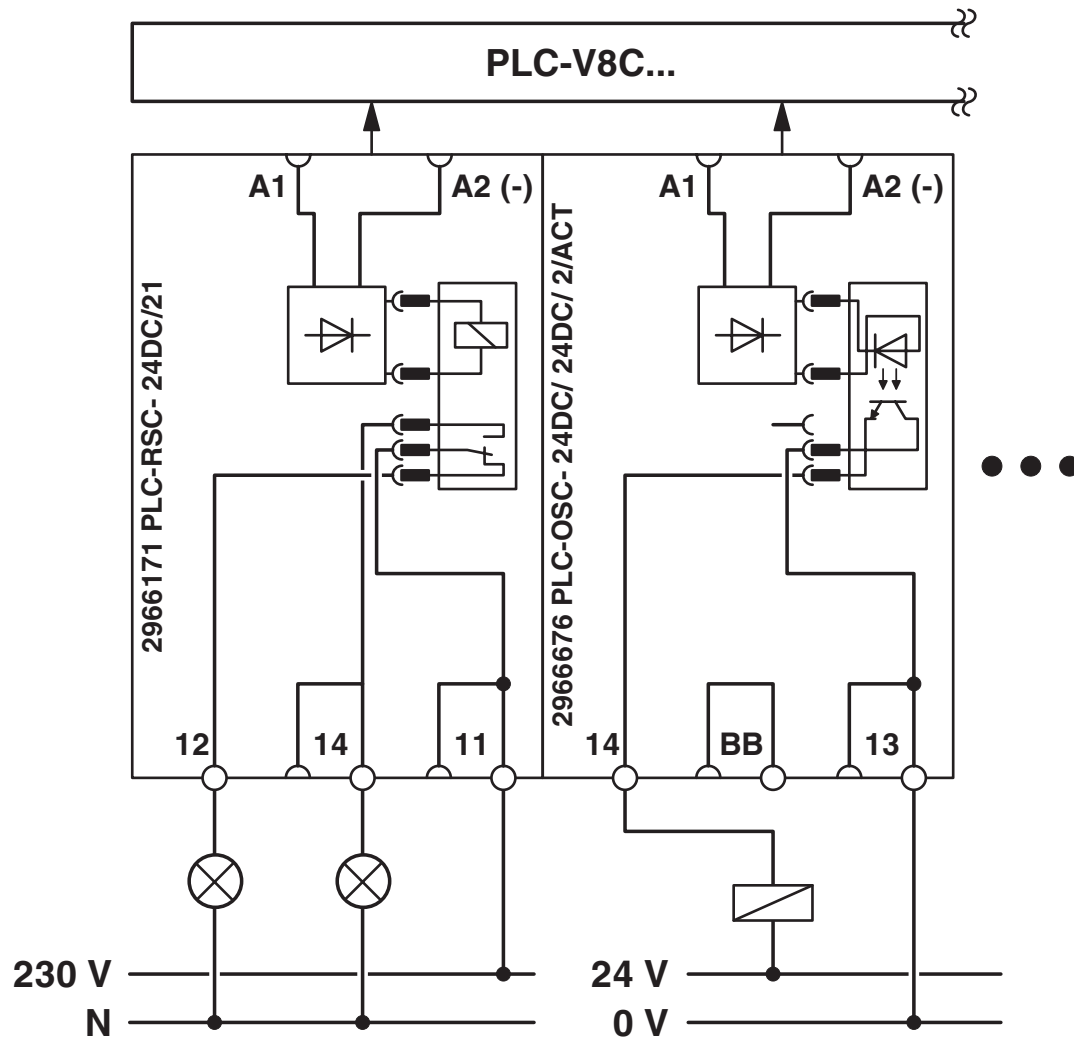| Mounting type	Plug-in mounting
Assembly note	can be plugged onto 8 x PLC-INTERFACE terminal blocks
Mounting position	any

PLC-V8C/PT-24DC/BM2 - Controller

Drawings

Circuit diagram
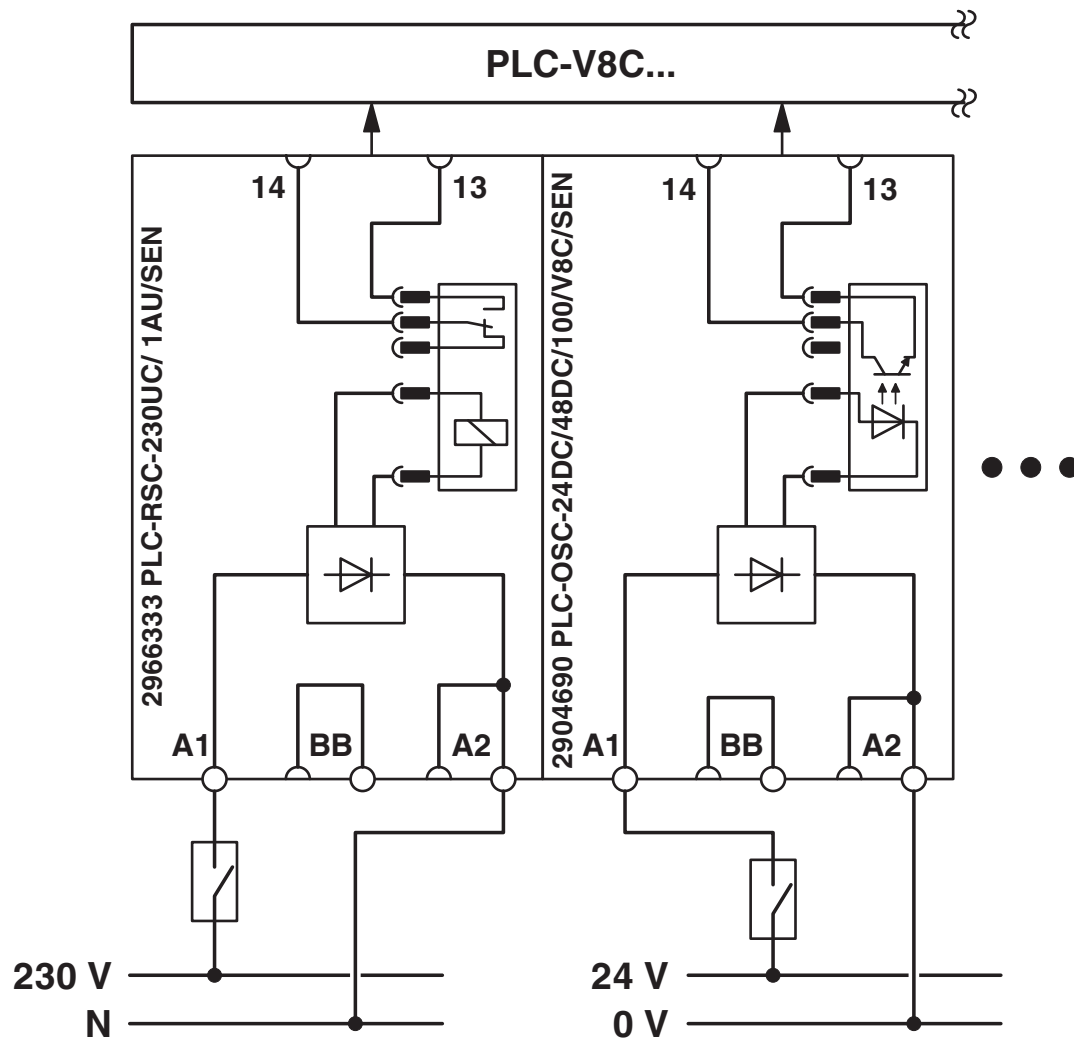
PLC-V8C...
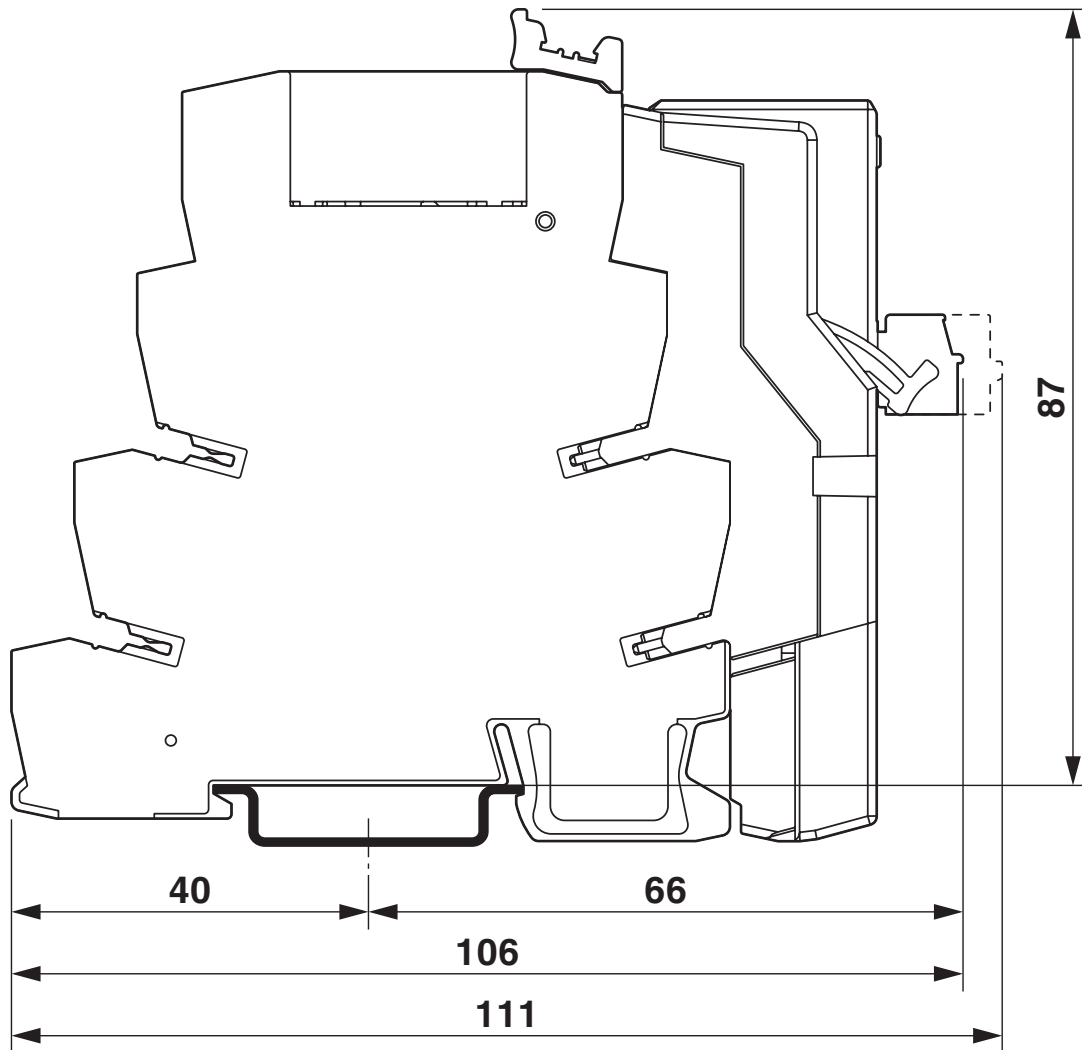
2966333 PLC-RSC-230UC/ 1AU/SEN

2904690 PLC-OSC-24DC/48DC/100/V8C/SEN

14 13

A1 BB A2

230 V
N

24 V
0 V

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Dimensional drawing

PLC logic with relay

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Circuit diagram

PLC-V8C/PT-24DC/BM2 - Controller

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Dimensional drawing
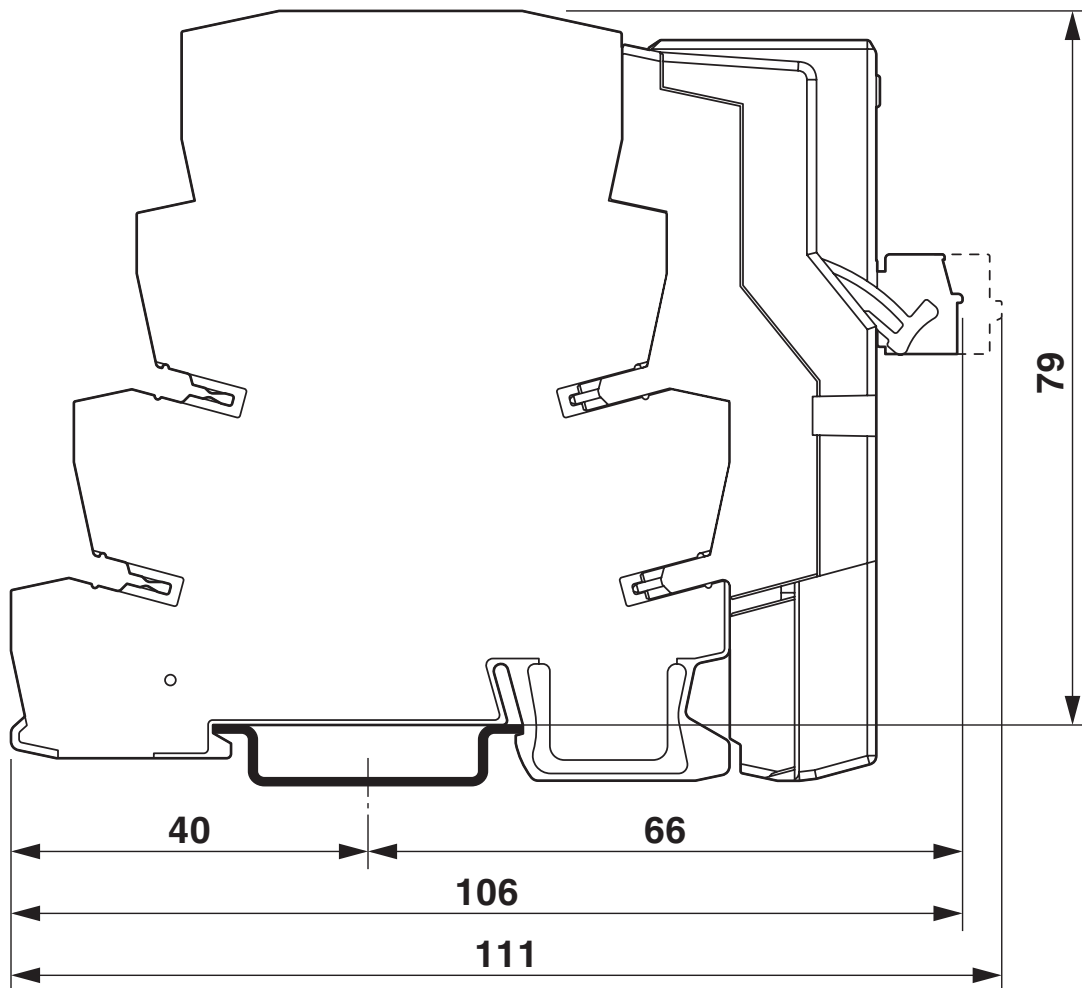
PLC logic with analogue terminals

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Connection diagram

Circuit diagram

PLC-V8C/PT-24DC/BM2 - Controller
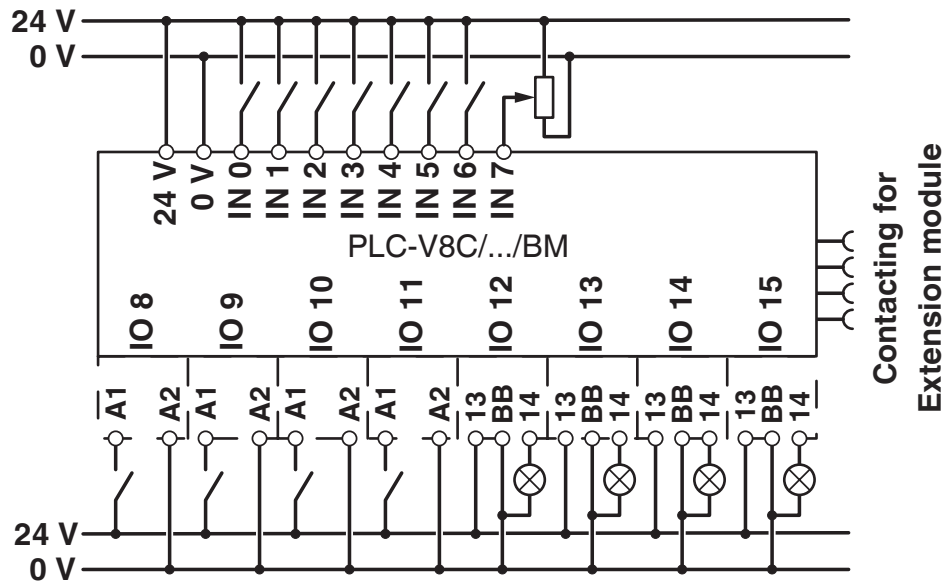
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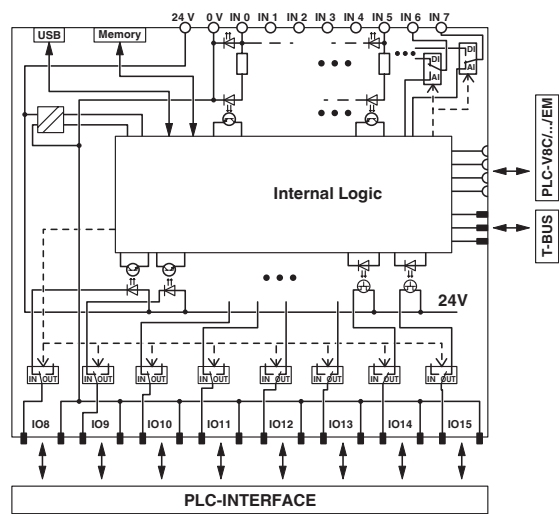
https://www.phoenixcontact.com/us/products/2907446

Circuit diagram
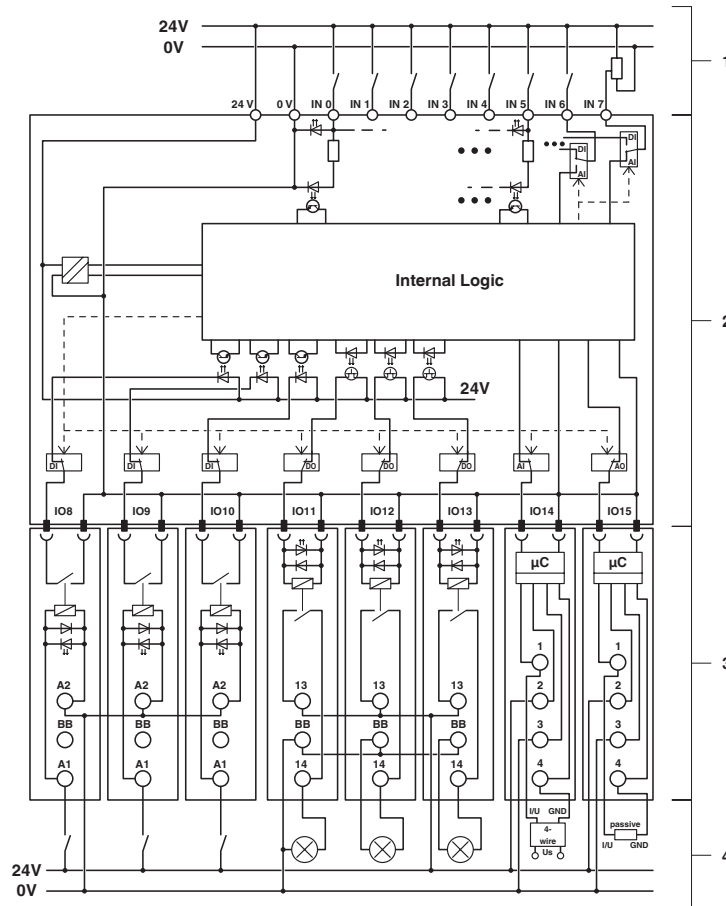
Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2907446

EAC
Approval ID: RU*DE.*08.B.01517/19

UL Listed
Approval ID: FILE E 172140

cUL Listed
Approval ID: FILE E 172140

cUL Listed
Approval ID: FILE E 199827

UL Listed
Approval ID: FILE E 199827

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Classifications

ECLASS

ECLASS-11.0	27242216
ECLASS-13.0	27242216
ECLASS-12.0	27242216

ETIM

ETIM 9.0	EC001417

UNSPSC

UNSPSC 21.0	39122300

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	e3dd21b2-ae91-4c2c-ac2c-ed9029b5dbf3

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Accessories

ZBF 19,7:UNBEDRUCKT - Zack marker strips off the roll, flat

0810627

https://www.phoenixcontact.com/us/products/0810627

Zack marker strips off the roll, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 19.7 mm, lettering field size: 19.7 x 5.2 mm, Number of individual labels: 5

ZBF 19,7 CUS - Zack Marker strip, flat

0825021

https://www.phoenixcontact.com/us/products/0825021

Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 19.7 mm, lettering field size: 5.15 x 19.7 mm, Number of individual labels: 5

PLC-V8C/PT-24DC/BM2 - Controller

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IFS-CONFSTICK - Memory block

2986122

https://www.phoenixcontact.com/us/products/2986122

Multi-functional memory block for the INTERFACE systemf for easy storage and backup of the configuration.

IFS-BT-PROG-ADAPTER - Adapter

2905872

https://www.phoenixcontact.com/us/products/2905872

Bluetooth adapter with micro USB and S-PORT interface for wireless communication with the MINI Analog, MINI Analog Pro, MACX Analog, Interface System Gateways, and PLC logic device series.

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CAB-USB A/MICRO USB B/2,0M - Connecting cable

2701626

https://www.phoenixcontact.com/us/products/2701626

Connecting cable, for connecting the controller to a PC for PC Worx and LOGIC+, USB A to micro USB B, 2 m in length.

IFS-V8C-RS232-DATCABLE - Cable

1076342

https://www.phoenixcontact.com/us/products/1076342

Data cable for RS-232 communication between the PLC logic logic modules and the BTP 2000 device series touch panels. Cable length: 2 m

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PLC-V8C/PT-24DC/EM - Extension module

2905137

https://www.phoenixcontact.com/us/products/2905137

PLC logic extension module with 16 I/Os, for plug-in connection to eight PLC-INTERFACE terminal blocks for extending the basic module (a maximum of two extension modules can be connected to a basic module), Push-in connection

PLC-V8C/CAB/TBUS/0,3M - Connecting cable

2905263

https://www.phoenixcontact.com/us/products/2905263

Assembled shielded round cable; controller: PLC logic (connection to the DIN rail connector); connection 1: COMBICON connectors (1x 3-position); connection 2: COMBICON connectors (1x 5-position); cable length: 0.3 m

PLC-V8C/PT-24DC/BM2 - Controller

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PLC-RPT- 24DC/21 - Relay Module

2900299

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PLC-INTERFACE, consisting of PLC-BPT.../21 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 changeover contact, input voltage 24 V DC

PLC-RSC- 24DC/21 - Relay Module

2966171

https://www.phoenixcontact.com/us/products/2966171

PLC-INTERFACE, consisting of basic terminal block PLC-BSC.../21 with screw connection and plug-in miniature relay with power contact, for assembly on DIN rail NS 35/7,5, 1 changeover contact, input voltage 24 V DC

PLC-V8C/PT-24DC/BM2 - Controller

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PLC-RPT-24DC/21/EX - Relay Module

2909528

https://www.phoenixcontact.com/us/products/2909528

PLC-INTERFACE, consisting of DIN-rail-mountable basic terminal block in 6. 2 mm with Push-in connection and plug-in miniature relay with 6 A power contact, 1 changeover contact, 24 V DC input voltage. Approved in accordance with ATEX/IECEx (zone 2) and Ex zone Class I, Div. 2.

PLC-RSC-24DC/21/EX - Relay Module

2909524

https://www.phoenixcontact.com/us/products/2909524

PLC-INTERFACE, consisting of DIN-rail-mountable basic terminal block in 6.2 mm with screw connection and plug-in miniature relay with 6 A power contact, 1 changeover contact, 24 V DC input voltage. Approved according to ATEX/IECEx (Zone 2) and Ex Zone Class I, Div. 2.

PLC-V8C/PT-24DC/BM2 - Controller

2907446

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PLC-RPT- 24DC/21AU - Relay Module

2900306

https://www.phoenixcontact.com/us/products/2900306

PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with Push-in connection and plug-in miniature relay with multi-layer gold contact, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage 24 V DC

PLC-RSC- 24DC/21AU - Relay Module

2966265

https://www.phoenixcontact.com/us/products/2966265

PLC-INTERFACE, consisting of PLC-BSC.../21 basic terminal block with screw connection and plug-in miniature relay with multi-layer gold contact, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage 24 V DC

PLC-V8C/PT-24DC/BM2 - Controller

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PLC-RPT- 24DC/ 1/ACT - Relay Module

2900312

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PLC-INTERFACE for output functions, consisting of PLC-BPT.../ACT basic terminal block with push-in connection and plug-in miniature relay with power contact, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input voltage 24 V DC

PLC-RSC- 24DC/ 1/ACT - Relay Module

2966210

https://www.phoenixcontact.com/us/products/2966210

PLC-INTERFACE for output functions, consisting of PLC-BSC.../ACT basic terminal block with screw connection and plug-in miniature relay with power contact, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input voltage 24 V DC
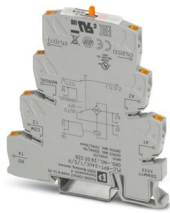
PLC-V8C/PT-24DC/BM2 - Controller

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PLC-RPT- 24UC/ 1/S/H - Switch

2900328

https://www.phoenixcontact.com/us/products/2900328

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

PLC-RSC- 24UC/ 1/S/H - Switch

2982236

https://www.phoenixcontact.com/us/products/2982236

PLC-INTERFACE with switch (operation by hand) for the "Manual, Zero, and Automatic" functions, with screw connection and integrated power contact relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input voltage 24 V AC/DC

PLC-V8C/PT-24DC/BM2 - Controller

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PLC-OPT- 24DC/ 48DC/100 - Solid-state relay module

2900352

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PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with push-in connection and plug-in miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 24 V DC, output: 3 - 48 V DC/100 mA

PLC-OSC- 24DC/ 48DC/100 - Solid-state relay module

2966728

https://www.phoenixcontact.com/us/products/2966728

PLC-INTERFACE, consisting of PLC-BSC.../21 basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 24 V DC, output: 3 - 48 V DC/100 mA

PLC-V8C/PT-24DC/BM2 - Controller

2907446

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PLC-OPT- 24DC/ 24DC/2 - Solid-state relay module

2900364

https://www.phoenixcontact.com/us/products/2900364

PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with push-in connection and plug-in miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 24 V DC, output: 3 - 33 V DC/3 A

PLC-OSC- 24DC/ 24DC/ 2 - Solid-state relay module

2966634

https://www.phoenixcontact.com/us/products/2966634

PLC-INTERFACE, consisting of PLC-BSC.../21 basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 24 V DC, output: 3 - 33 V DC/3 A

PLC-V8C/PT-24DC/BM2 - Controller

2907446

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PLC-OPT- 24DC/230AC/1 - Solid-state relay module

2900369

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PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with push-in connection and plug-in miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 24 V DC, output: 24 - 253 V AC/0.75 A

PLC-OSC- 24DC/230AC/ 1 - Solid-state relay module

2967840

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PLC-INTERFACE, consisting of PLC-BSC.../21 basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 24 V DC, output: 24 - 253 V AC/0.75 A

PLC-V8C/PT-24DC/BM2 - Controller

2907446

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PLC-OPT- 24DC/ 24DC/2/ACT - Solid-state relay module

2900376

https://www.phoenixcontact.com/us/products/2900376

PLC-INTERFACE for output functions, consisting of PLC-BPT.../ACT basic terminal block with push-in connection and plug-in miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 24 V DC, output: 3 - 33 V DC/3 A

PLC-OSC- 24DC/ 24DC/ 2/ACT - Solid-state relay module

2966676

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PLC-INTERFACE for output functions, consisting of PLC-BSC.../ACT basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 24 V DC, output: 3 - 33 V DC/3 A

PLC-V8C/PT-24DC/BM2 - Controller

2907446

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PLC-OSC- 24DC/230AC/ 1/ACT - Solid-state relay module

2967947

https://www.phoenixcontact.com/us/products/2967947

PLC-INTERFACE for output functions, consisting of PLC-BSC.../ACT basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 24 V DC, output: 24 ... 253 V AC/0.75 A

PLC-OPT- 24DC/300DC/1 - Solid-state relay module

2900383

https://www.phoenixcontact.com/us/products/2900383

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

PLC-V8C/PT-24DC/BM2 - Controller

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PLC-OSC- 24DC/300DC/ 1 - Solid-state relay module

2980678

https://www.phoenixcontact.com/us/products/2980678

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

PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module

2900398

https://www.phoenixcontact.com/us/products/2900398

PLC-INTERFACE with confirmation contact, consisting of basic terminal block with push-in connection and integrated miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 24 V DC, output: 3 - 33 V DC/10 A

PLC-V8C/PT-24DC/BM2 - Controller

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PLC-OSC- 24DC/ 24DC/ 10/R - Solid-state relay module

2982702

https://www.phoenixcontact.com/us/products/2982702

PLC-INTERFACE with checkback contact, consisting of basic terminal block with screw connection and integrated miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 24 V DC, output: 3 ... 33 V DC/10 A

PLC-OPT- 24DC/ 48DC/500/W - Solid-state relay module

2900378

https://www.phoenixcontact.com/us/products/2900378

PLC-INTERFACE with electronic changeover contact, consisting of PLC-BPT.../21 basic terminal block with Push-in connection and integrated miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input: 24 V DC, output: 3-48 V DC/500 mA

PLC-V8C/PT-24DC/BM2 - Controller

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PLC-OSC- 24DC/ 48DC/500/W - Solid-state relay module

2980636

https://www.phoenixcontact.com/us/products/2980636

PLC-INTERFACE with electronic changeover contact, consisting of PLC-BSC...
/21 basic terminal block with screw connection and integrated miniature solid-
state relay, for mounting on NS 35/7,5 DIN rail, 1 changeover contact, input:
24 V DC, output: 3 V DC ... 48 V DC/500 mA

PLC-OPT- 24DC/TTL - Solid-state relay module

2900363

https://www.phoenixcontact.com/us/products/2900363
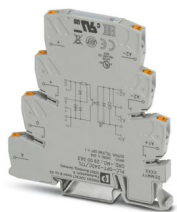
PLC-INTERFACE for TTL signal, consisting of PLC-O.../TTL basic terminal block
with push-in connection and integrated solid-state relay, for mounting on DIN rail
NS 35/7,5, 1 N/O contact, input: 24 V DC, output: TTL (5 V DC)

PLC-V8C/PT-24DC/BM2 - Controller

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PLC-OSC- 24DC/TTL - Solid-state relay module

2982728

https://www.phoenixcontact.com/us/products/2982728

PLC solid-state relay with screw connection, for mounting on DIN rail NS 35/7.5, input: 24 V DC, output: TTL (5 V DC)

PLC-RPT- 24DC/ 1AU/SEN - Relay Module

2900313

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PLC-INTERFACE for input functions, consisting of PLC-BPT.../SEN basic terminal block with push-in connection and plug-in miniature relay with multi-layer gold contact, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input voltage 24 V DC

PLC-V8C/PT-24DC/BM2 - Controller

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PLC-RSC- 24DC/ 1AU/SEN - Relay Module

2966317

https://www.phoenixcontact.com/us/products/2966317

PLC-INTERFACE for input functions, consisting of PLC-BSC.../SEN basic terminal block with screw connection and plug-in miniature relay with multi-layer gold contact, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input voltage 24 V DC

PLC-RPT-120UC/ 1AU/SEN - Relay Module

2900314

https://www.phoenixcontact.com/us/products/2900314

PLC-INTERFACE for input functions, consisting of PLC-BPT.../SEN basic terminal block with push-in connection and plug-in miniature relay with multi-layer gold contact, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input voltage 120 V AC/110 V DC

PLC-V8C/PT-24DC/BM2 - Controller

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PLC-RSC-120UC/ 1AU/SEN - Relay Module

2966320

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PLC-INTERFACE for input functions, consisting of PLC-BSC.../SEN basic terminal block with screw connection and plug-in miniature relay with multi-layer gold contact, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input voltage 120 V AC/110 V DC

PLC-RPT-230UC/ 1AU/SEN - Relay Module

2900315

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PLC-INTERFACE for input functions, consisting of PLC-BPT.../SEN basic terminal block with push-in connection and plug-in miniature relay with multi-layer gold contact, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input voltage 230 V AC/220 V DC

PLC-V8C/PT-24DC/BM2 - Controller

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PLC-RSC-230UC/ 1AU/SEN - Relay Module

2966333

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PLC-INTERFACE for input functions, consisting of PLC-BSC.../SEN basic terminal block with screw connection and plug-in miniature relay with multi-layer gold contact, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input voltage 230 V AC/220 V DC

PLC-OPT-24DC/V8C/SEN - Solid-state relay module

2908172

https://www.phoenixcontact.com/us/products/2908172

PLC-INTERFACE for input functions with PLC logic, with Push-in connection and plug-in miniature solid-state relay, for mounting on a DIN rail, 1 N/O contact, input: 24 V DC

PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

PLC-OSC-24DC/V8C/SEN - Solid-state relay module

2908173

https://www.phoenixcontact.com/us/products/2908173

PLC-INTERFACE for input functions with PLC logic, with screw connection and plug-in miniature solid-state relay, for mounting on a DIN rail, 1 N/O contact, input: 24 V DC

PLC-OPT-120UC/V8C/SEN - Solid-state relay module

2908174

https://www.phoenixcontact.com/us/products/2908174

PLC-INTERFACE for input functions with PLC logic, with Push-in connection and plug-in miniature solid-state relay, for mounting on a DIN rail, 1 N/O contact, input: 120 V AC/110 V DC

PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

PLC-OSC-120UC/V8C/SEN - Solid-state relay module

2908175

https://www.phoenixcontact.com/us/products/2908175

PLC-INTERFACE for input functions with PLC logic, with screw connection and plug-in miniature solid-state relay, for mounting on a DIN rail, 1 N/O contact, input: 120 V AC/110 V DC

PLC-OPT-230UC/V8C/SEN - Solid-state relay module

2908176

https://www.phoenixcontact.com/us/products/2908176

PLC-INTERFACE for input functions with PLC logic, with Push-in connection and plug-in miniature solid-state relay, for mounting on a DIN rail, 1 N/O contact, input: 230 V AC/220 V DC

PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

PLC-OSC-230UC/V8C/SEN - Solid-state relay module

2908177

https://www.phoenixcontact.com/us/products/2908177

PLC-INTERFACE for input functions with PLC logic, with screw connection and plug-in miniature solid-state relay, for mounting on a DIN rail, 1 N/O contact, input: 230 V AC/220 V DC

PLC-BPT- 24DC/21 - Relay base

2900445

https://www.phoenixcontact.com/us/products/2900445

6.2 mm PLC basic terminal block with Push-in connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage 24 V DC

PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

PLC-BSC- 24DC/21 - Relay base

2966016

https://www.phoenixcontact.com/us/products/2966016

6.2 mm PLC basic terminal block with screw connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage 24 V DC

PLC-BPT- 24DC/ 1/SEN - Relay base

2900262

https://www.phoenixcontact.com/us/products/2900262

6.2 mm PLC basic terminal block for input functions with push-in connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, with sensor supply voltage distribution (BB), 1 N/O contact, input voltage 24 V DC

PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

PLC-BSC- 24DC/ 1/SEN - Relay base

2966061

https://www.phoenixcontact.com/us/products/2966061

6.2 mm PLC basic terminal block for input functions with screw connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, with sensor supply voltage distribution (BB), 1 N/O contact, input voltage 24 V DC

PLC-ASC-UI-IN - Analog module

2906916
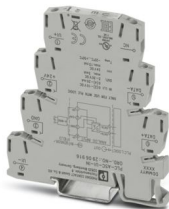
https://www.phoenixcontact.com/us/products/2906916

Analog input module for PLC logic logic modules (Generation 2 only), single-channel, signal type (4 mA ... 20 mA, 0 mA ... 20 mA, 0 V ... 10 V, 2 V ... 10 V) can be configured via DIP switch, screw connection

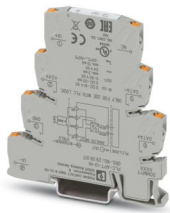# PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

PLC-APT-UI-IN - Analog module

2906917

https://www.phoenixcontact.com/us/products/2906917

Analog input module for PLC logic logic modules (Generation 2 only), single-channel, signal type (4 mA ... 20 mA, 0 mA ... 20 mA, 0 V ... 10 V, 2 V ... 10 V) can be configured via DIP switch, Push-in connection

PLC-ASC-PT100-IN - Analog module

2906918

https://www.phoenixcontact.com/us/products/2906918

Pt 100/Pt 1000 temperature transducer for PLC logic logic modules (Generation 2 only), single-channel, signal type (Pt 100, Pt 1000) configurable via DIP switch, screw connection
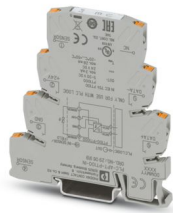
PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

PLC-APT-PT100-IN - Analog module

2906919

https://www.phoenixcontact.com/us/products/2906919

Pt 100/Pt 1000 temperature transducer for PLC logic logic modules (Generation 2 only), single-channel, signal type (Pt 100, Pt 1000) can be configured via DIP switch, Push-in connection

PLC-ASC-UI-OUT - Analog module

2906920

https://www.phoenixcontact.com/us/products/2906920

Analog output module for PLC logic logic modules (Generation 2 only), single-channel, signal type (4 mA ... 20 mA, 0 mA ... 20 mA, 0 V ... 10 V, 2 V ... 10 V) can be configured via DIP switch, screw connection
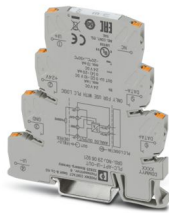
PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

PLC-APT-UI-OUT - Analog module

2906921

https://www.phoenixcontact.com/us/products/2906921

Analog output module for PLC logic logic modules (Generation 2 only), single-channel, signal type (4 mA ... 20 mA, 0 mA ... 20 mA, 0 V ... 10 V, 2 V ... 10 V) can be configured via DIP switch, Push-in connection

EM-PB-GATEWAY-IFS - Data interface

2297620

https://www.phoenixcontact.com/us/products/2297620

Gateway for the connection of up to 32 INTERFACE system devices to a higher-level controller via PROFIBUS DP. The INTERFACE system devices are connected to the Gateway via DIN rail connectors, the DIN rail connectors are provided.

PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

EM-CAN-GATEWAY-IFS - Data interface

2901504

https://www.phoenixcontact.com/us/products/2901504

Gateway for the connection of up to 32 INTERFACE system devices to a higher-level controller via CANopen®. The INTERFACE system devices are connected to the Gateway via DIN rail connectors, the DIN rail connectors are provided.

EM-MODBUS-GATEWAY-IFS - Data interface

2901528

https://www.phoenixcontact.com/us/products/2901528

Gateway for the connection of up to 32 INTERFACE system devices via Modbus/TCP to a higher-level controller. The INTERFACE system devices are connected to the Gateway via DIN rail connectors, the DIN rail connectors are provided.

PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

EM-PNET-GATEWAY-IFS - Data interface

2904472

https://www.phoenixcontact.com/us/products/2904472

Gateway for the connection of up to 32 INTERFACE system devices via PROFINET to a higher-level controller. The INTERFACE system devices are connected to the Gateway via DIN rail connectors, the DIN rail connectors are provided.

EM-ETH-GATEWAY-IFS - Data interface

2901988

https://www.phoenixcontact.com/us/products/2901988

Gateway for the connection of up to 32 INTERFACE system devices to a higher-level controller via EtherNet/IP™. The INTERFACE system devices are connected to the Gateway via DIN rail connectors, the DIN rail connectors are provided.

PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

EM-PSAFE-GATEWAY-IFS - Data interface

1188207

https://www.phoenixcontact.com/us/products/1188207

Gateway for connecting up to 15 INTERFACE system devices to a higher-level secure controller via PROFIsafe. The system devices are connected to the gateway via DIN rail connectors. The DIN rail connectors are provided.

SZS 0,4X2,5 VDE - Screwdriver

1205037

https://www.phoenixcontact.com/us/products/1205037

Screwdriver, slot-headed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip

PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

BTP 2043W - Touch panel

1050387

https://www.phoenixcontact.com/us/products/1050387

Touch panel with 10.92 cm / 4.3"-TFT display (analog resistive), 480 x 272 pixel(s) (WQVGA), 16.7 million colors, Arm® Cortex®-A7, 528 MHz i.MX6 UL, 2x COM (RS-232/422/485), 1x USB 2.0, Typ A, 1x USB 2.0, Typ B, 1 x Ethernet (10/100 Mbps), RJ45, Windows® Embedded Compact 7 and user software: Visu+. (bus system: without)

BTP 2070W - Touch panel

1046666

https://www.phoenixcontact.com/us/products/1046666

Touch panel with 17.8 cm / 7"-TFT display (analog resistive), 800 x 480 pixel(s) (WVGA), 16.7 million colors, Arm® Cortex®-A7, 528 MHz i.MX6 UL, 2x COM (RS-232/422/485), 1x USB 2.0, Typ A, 1x USB 2.0, Typ B, 1 x Ethernet (10/100 Mbps), RJ45, Windows® Embedded Compact 7 and user software: Visu+. (bus system: without)

PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/us/products/2907446

BTP 2102W - Touch panel

1046667

https://www.phoenixcontact.com/us/products/1046667

Touch panel with 25.7 cm / 10.1"-TFT display (analog resistive), 1024 x 600 pixel(s) (WSVGA), 16.7 million colors, Arm® Cortex®-A7, 528 MHz i.MX6 UL, 2x COM (RS-232/422/485), 1x USB 2.0, Typ A, 1x USB 2.0, Typ B, 1 x Ethernet (10/100 Mbps), RJ45, Windows® Embedded Compact 7 and user software: Visu+. (bus system: without)

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