

Controller - PLC-V8C/PT-24DC/SAM2



2907443

<https://www.phoenixcontact.com/gb/products/2907443>

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PLC logic stand-alone module, generation 2, with 16 I/Os, for plug-in connection to 8 digital or analog PLC-INTERFACE terminal blocks, cannot be extended, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, Push-in connection

Commercial Data

Item number	2907443
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	CK2611
Product Key	CK2611
Catalog Page	Page 430 (C-5-2019)
GTIN	4055626218182
Weight per Piece (including packing)	130.08 g
Weight per Piece (excluding packing)	130 g
Customs tariff number	85371098
Country of origin	DE

Technical Data

Product properties

Product type	Base unit
Set comprises	2909916 PLC-LOGIC-STARTERKIT3
Operating mode	100% operating factor

Insulation characteristics

Overvoltage category	III
Pollution degree	2
Insulation	Basic insulation

Electrical properties

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	Yellow LED

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

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2907443

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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 solid	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 (Ferrules without plastic sleeve)
Conductor cross section AWG	26 ... 16

Programming connection

Connection method	Micro USB type B
Number of connections	1

Memory

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

LED signaling

Status display	Green LED
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Dimensions

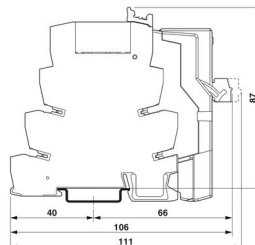
Controller - PLC-V8C/PT-24DC/SAM2

2907443

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Dimensional drawing



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

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 %

Approval data

CE

Certificate	CE-compliant
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UL, USA / Canada

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

Identification	Class I, Zone 2, Ex nA IIC Gc T4 X
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UL, USA

Identification	Class I, Zone 2, AEx nA IIC T4
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Standards and regulations

Air clearances and creepage distances between the power circuits

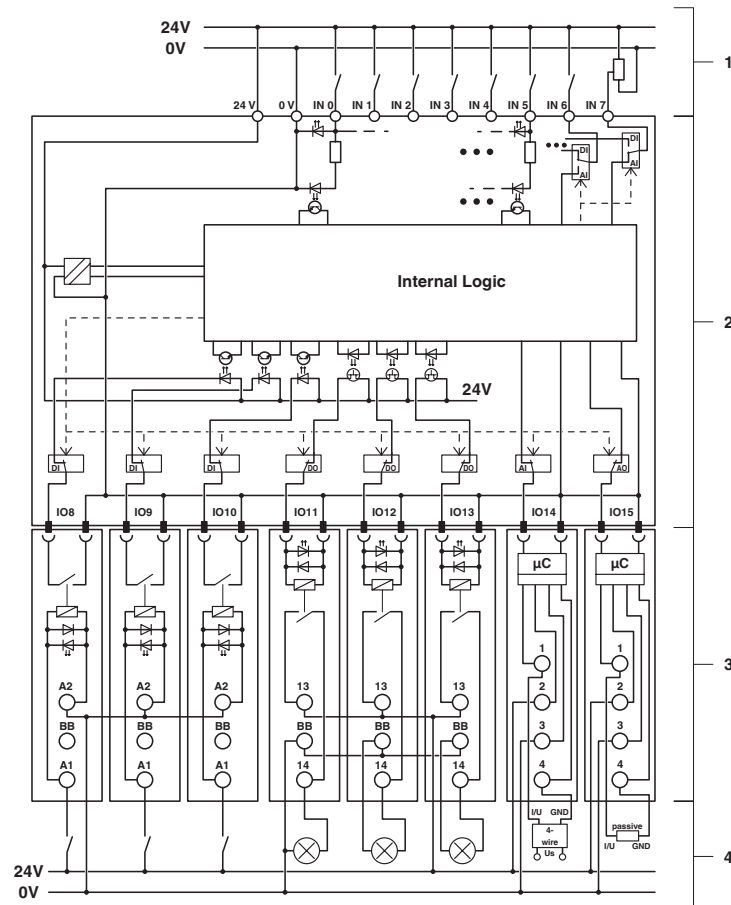
Standards/regulations	DIN EN 50178
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Mounting

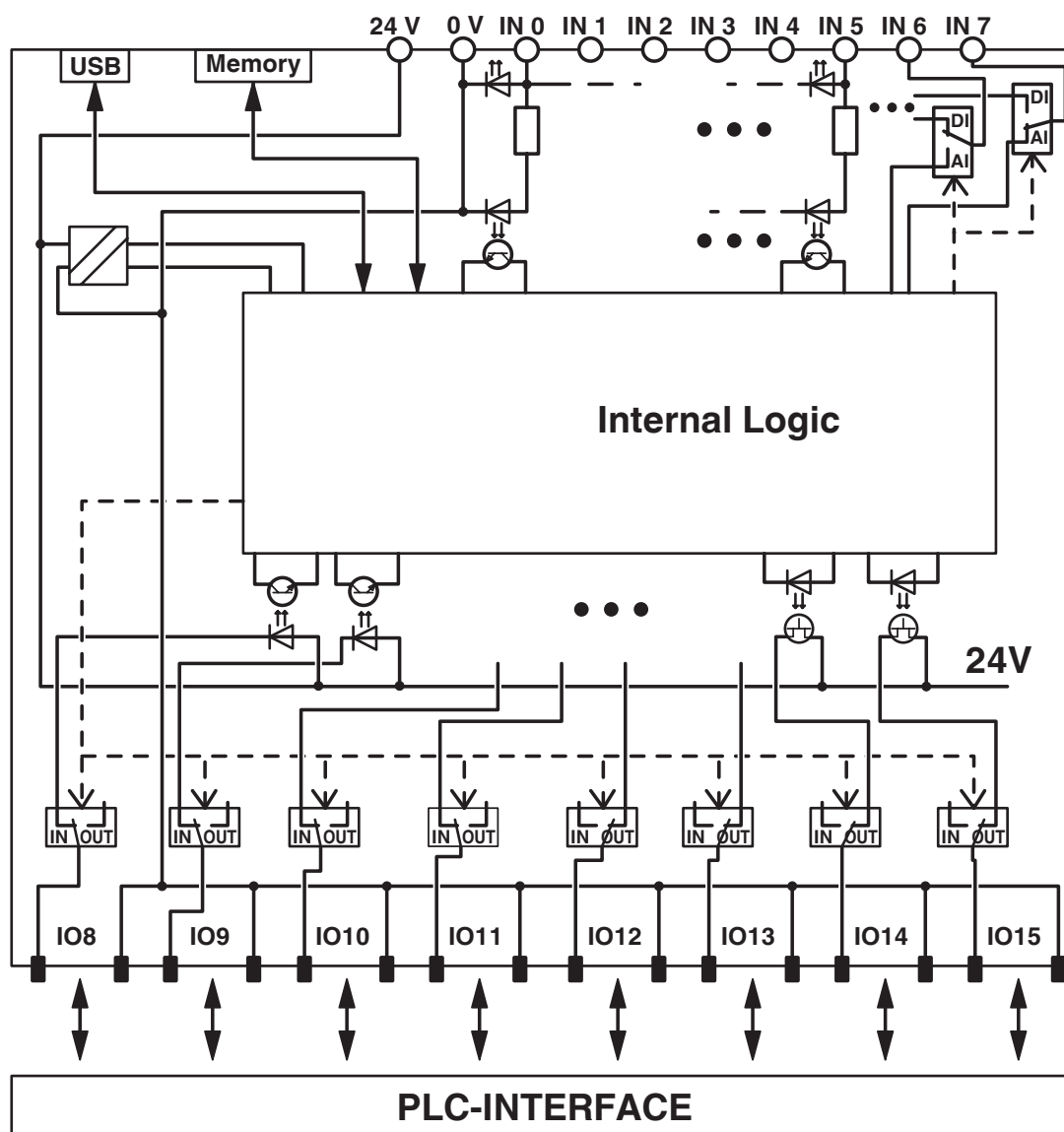
Mounting type	Plug-in mounting
Assembly instructions	can be plugged onto 8 x PLC-INTERFACE terminal blocks
Mounting position	any

Drawings

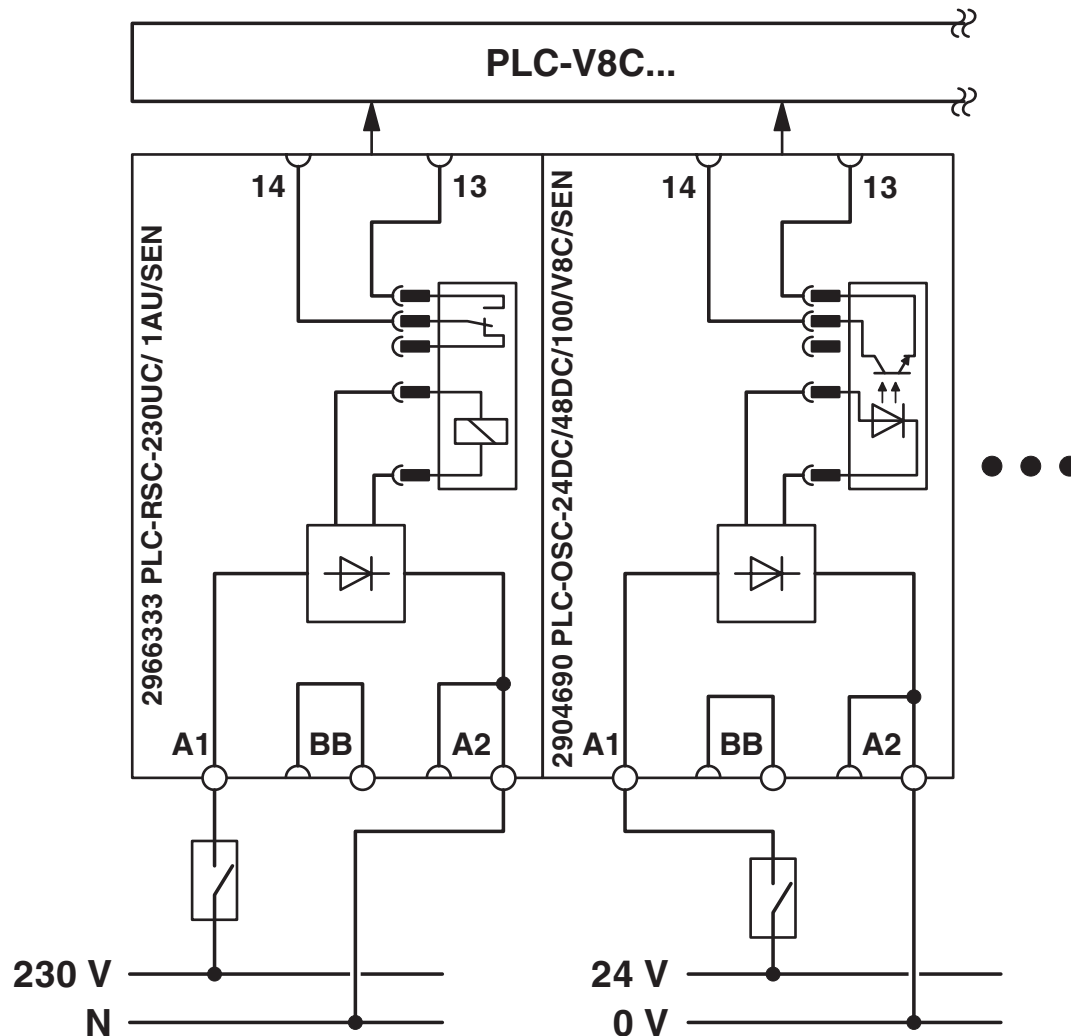
Circuit diagram



Circuit diagram



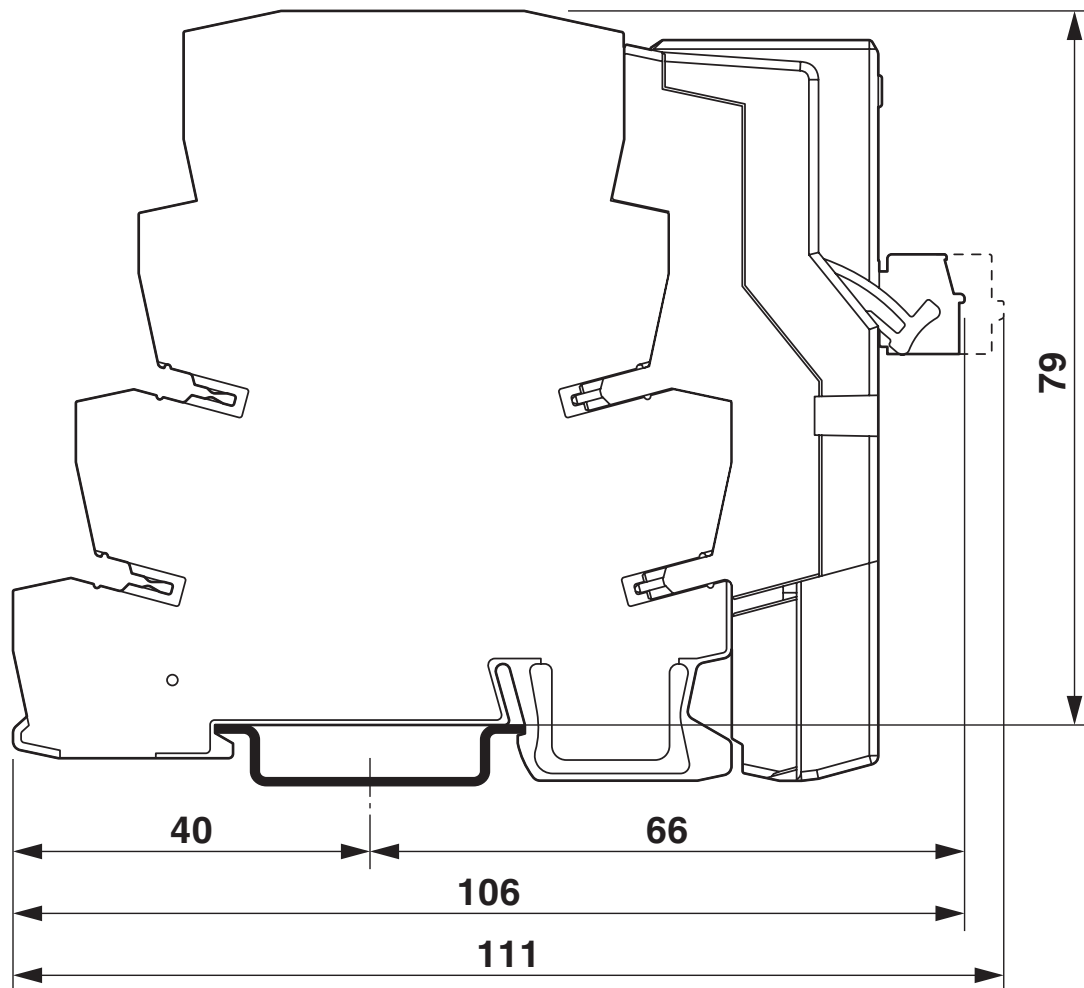
Circuit diagram



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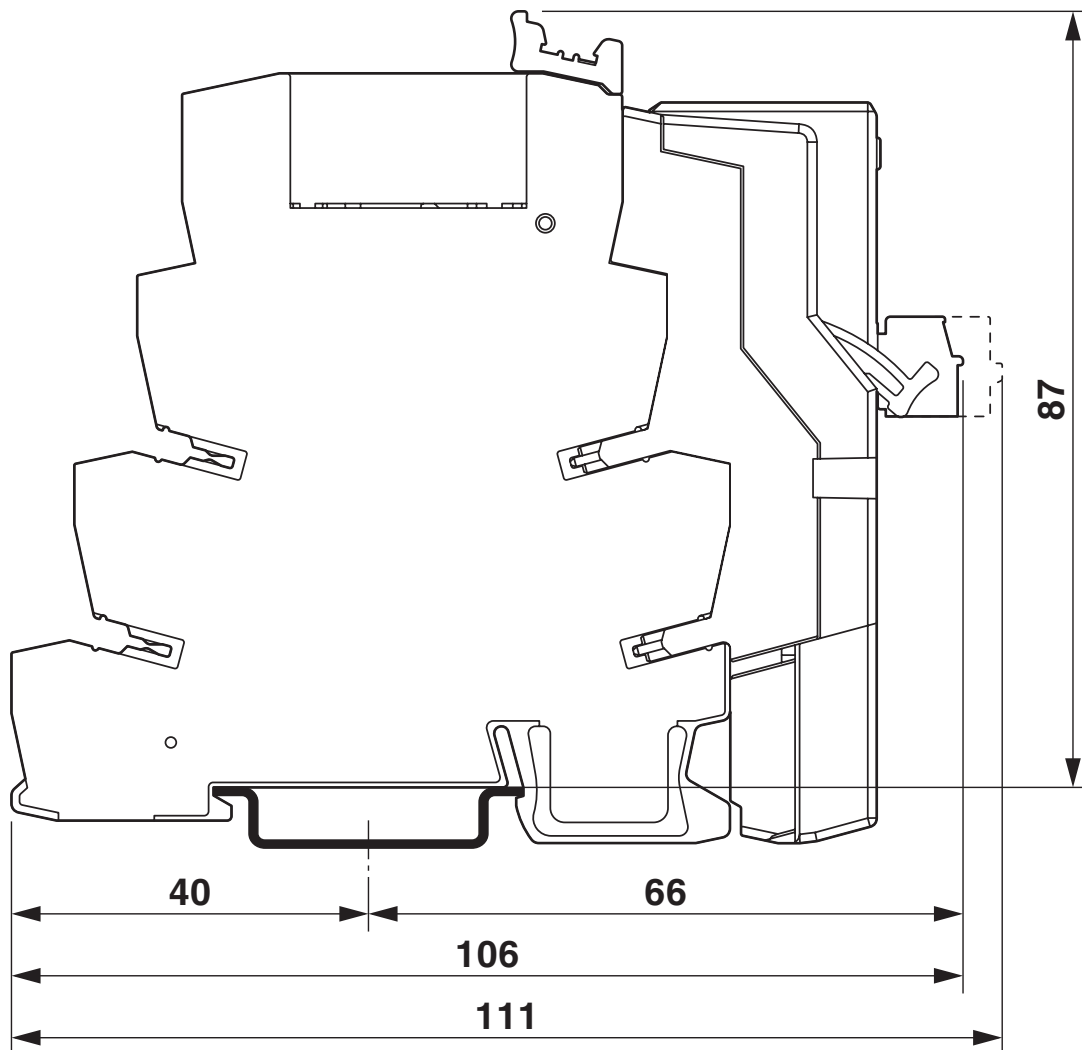
<https://www.phoenixcontact.com/gb/products/2907443>

Dimensional drawing



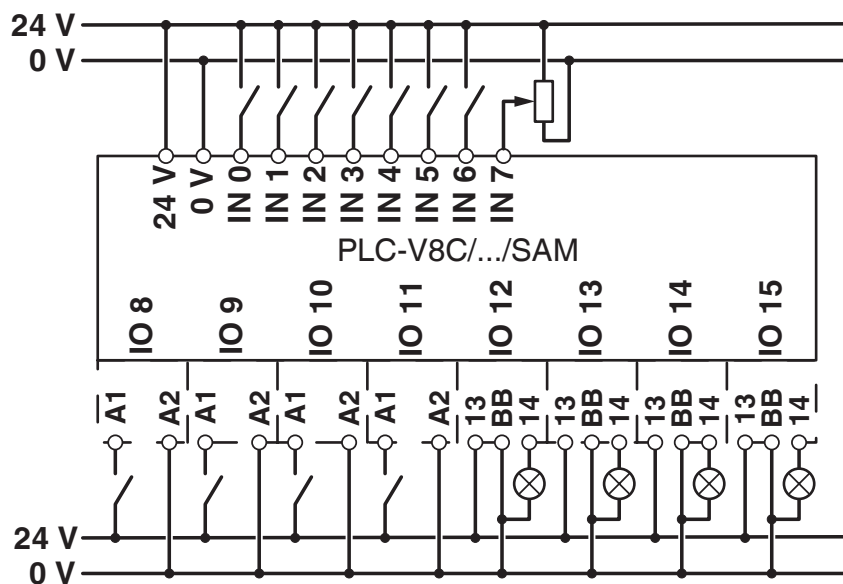
PLC logic with analogue terminals

Dimensional drawing

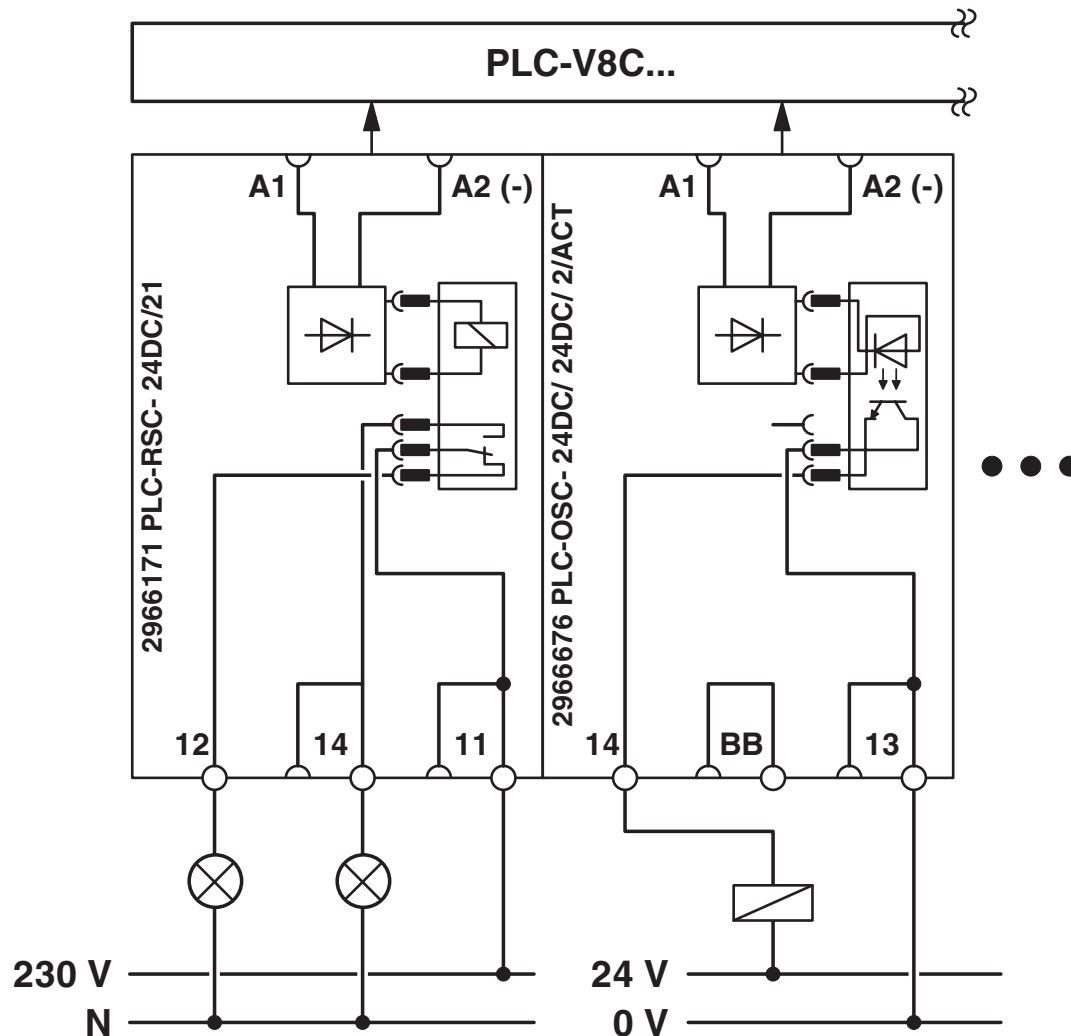


PLC logic with relay

Connection diagram



Circuit diagram



Controller - PLC-V8C/PT-24DC/SAM2



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Approvals



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

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Controller - PLC-V8C/PT-24DC/SAM2



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Classifications

ECLASS

ECLASS-9.0	27242216
ECLASS-10.0.1	27242216
ECLASS-11.0	27242216

ETIM

ETIM 8.0	EC001417
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UNSPSC

UNSPSC 21.0	39122300
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

Zack marker strips off the roll, flat

Zack marker strips off the roll, flat - ZBF 19,7:UNBEDRUCKT - 0810627

<https://www.phoenixcontact.com/gb/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

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 19,7 CUS - 0825021

<https://www.phoenixcontact.com/gb/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

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Screwdriver

Screwdriver - SZS 0,4X2,5 VDE - 1205037

<https://www.phoenixcontact.com/gb/products/1205037>



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

Memory block

Memory block - IFS-CONFSTICK - 2986122

<https://www.phoenixcontact.com/gb/products/2986122>



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

Controller - PLC-V8C/PT-24DC/SAM2



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Adapter

Adapter - IFS-BT-PROG-ADAPTER - 2905872

<https://www.phoenixcontact.com/gb/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.

Connecting cable

Connecting cable - CAB-USB A/MICRO USB B/2,0M - 2701626

<https://www.phoenixcontact.com/gb/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.

Controller - PLC-V8C/PT-24DC/SAM2



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Touch panel

Touch panel - BTP 2043W - 1050387

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Touch panel with 10,92 cm / 4,3"-TFT-display (analog resistive (polyester)), 480 x 272 pixel(s) (WQVGA), 262144 colors, Arm[®] Cortex[®]-A7, 700 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)

Touch panel

Touch panel - BTP 2070W - 1046666

<https://www.phoenixcontact.com/gb/products/1046666>



Touch panel with 17.8 cm/7" TFT-display (analog resistive (polyester)), 800 x 480 pixel(s) (WVGA), 262144 colors, Arm[®] Cortex[®]-A7, 700 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)

Controller - PLC-V8C/PT-24DC/SAM2



2907443

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Touch panel

Touch panel - BTP 2102W - 1046667

<https://www.phoenixcontact.com/gb/products/1046667>



Touch panel with 25.7 cm / 10.1" TFT-display (analog resistive (polyester)), 1024 x 600 pixel(s) (WSVGA), 262144 colors, Arm[®] Cortex[®]-A7, 700 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)

Cable

Cable - IFS-V8C-RS232-DATCABLE - 1076342

<https://www.phoenixcontact.com/gb/products/1076342>



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

Controller - PLC-V8C/PT-24DC/SAM2

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Relay Module

Relay Module - PLC-RPT- 24DC/21 - 2900299

<https://www.phoenixcontact.com/gb/products/2900299>



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

Relay Module

Relay Module - PLC-RSC- 24DC/21 - 2966171

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2



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Relay Module

Relay Module - PLC-RPT- 24DC/21AU - 2900306

<https://www.phoenixcontact.com/gb/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

Relay Module

Relay Module - PLC-RSC- 24DC/21AU - 2966265

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2



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Relay Module

Relay Module - PLC-RPT- 24DC/ 1/ACT - 2900312

<https://www.phoenixcontact.com/gb/products/2900312>



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

Relay Module

Relay Module - PLC-RSC- 24DC/ 1/ACT - 2966210

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2



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Switch

Switch - PLC-RPT- 24UC/ 1/S/H - 2900328

<https://www.phoenixcontact.com/gb/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

Switch

Switch - PLC-RSC- 24UC/ 1/S/H - 2982236

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2



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Solid-state relay module

Solid-state relay module - PLC-OPT- 24DC/ 48DC/100 - 2900352

<https://www.phoenixcontact.com/gb/products/2900352>



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

Solid-state relay module

Solid-state relay module - PLC-OSC- 24DC/ 48DC/100 - 2966728

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2



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<https://www.phoenixcontact.com/gb/products/2907443>

Solid-state relay module

Solid-state relay module - PLC-OPT- 24DC/ 24DC/2 - 2900364

<https://www.phoenixcontact.com/gb/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

Solid-state relay module

Solid-state relay module - PLC-OSC- 24DC/ 24DC/ 2 - 2966634

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2



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Solid-state relay module

Solid-state relay module - PLC-OPT- 24DC/230AC/1 - 2900369

<https://www.phoenixcontact.com/gb/products/2900369>



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

Solid-state relay module

Solid-state relay module - PLC-OSC- 24DC/230AC/ 1 - 2967840

<https://www.phoenixcontact.com/gb/products/2967840>



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

Controller - PLC-V8C/PT-24DC/SAM2

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Solid-state relay module

Solid-state relay module - PLC-OPT- 24DC/ 24DC/2/ACT - 2900376

<https://www.phoenixcontact.com/gb/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

Solid-state relay module

Solid-state relay module - PLC-OSC- 24DC/ 24DC/ 2/ACT - 2966676

<https://www.phoenixcontact.com/gb/products/2966676>



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

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Solid-state relay module

Solid-state relay module - PLC-OSC- 24DC/230AC/ 1/ACT - 2967947

<https://www.phoenixcontact.com/gb/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

Solid-state relay module

Solid-state relay module - PLC-OPT- 24DC/300DC/1 - 2900383

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2



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Solid-state relay module

Solid-state relay module - PLC-OSC- 24DC/300DC/ 1 - 2980678

<https://www.phoenixcontact.com/gb/products/2980678>

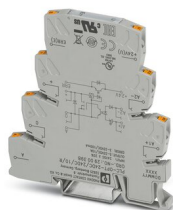


PLC-INTERFACE, integrated solid-state relay, with screw connection, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 12 - 300 V DC/1 A

Solid-state relay module

Solid-state relay module - PLC-OPT- 24DC/ 24DC/10/R - 2900398

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2



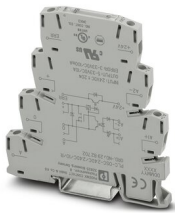
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Solid-state relay module

Solid-state relay module - PLC-OSC- 24DC/ 24DC/ 10/R - 2982702

<https://www.phoenixcontact.com/gb/products/2982702>

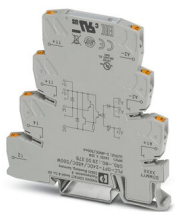


PLC-INTERFACE with checkback contact, consisting of basic terminal block with screw connection and integrated miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 24 V DC, output: 3 ... 33 V DC/10 A

Solid-state relay module

Solid-state relay module - PLC-OPT- 24DC/ 48DC/500/W - 2900378

<https://www.phoenixcontact.com/gb/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

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Solid-state relay module

Solid-state relay module - PLC-OSC- 24DC/ 48DC/500/W - 2980636

<https://www.phoenixcontact.com/gb/products/2980636>

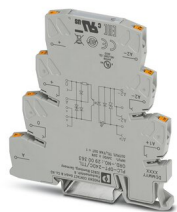


PLC-INTERFACE with electronic changeover contact, consisting of PLC-BSC.../21 basic terminal block with screw connection and integrated miniature solid-state relay, for mounting on NS 35/7,5 DIN rail, 1 changeover contact, input: 24 V DC, output: 3 V DC ... 48 V DC/500 mA

Solid-state relay module

Solid-state relay module - PLC-OPT- 24DC/TTL - 2900363

<https://www.phoenixcontact.com/gb/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)

Controller - PLC-V8C/PT-24DC/SAM2



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Solid-state relay module

Solid-state relay module - PLC-OSC- 24DC/TTL - 2982728

<https://www.phoenixcontact.com/gb/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)

Relay Module

Relay Module - PLC-RPT- 24DC/ 1AU/SEN - 2900313

<https://www.phoenixcontact.com/gb/products/2900313>



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

Controller - PLC-V8C/PT-24DC/SAM2

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Relay Module

Relay Module - PLC-RSC- 24DC/ 1AU/SEN - 2966317

<https://www.phoenixcontact.com/gb/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

Relay Module

Relay Module - PLC-RPT-120UC/ 1AU/SEN - 2900314

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2



2907443

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Relay Module

Relay Module - PLC-RSC-120UC/ 1AU/SEN - 2966320

<https://www.phoenixcontact.com/gb/products/2966320>



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

Relay Module

Relay Module - PLC-RPT-230UC/ 1AU/SEN - 2900315

<https://www.phoenixcontact.com/gb/products/2900315>



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

Controller - PLC-V8C/PT-24DC/SAM2



2907443

<https://www.phoenixcontact.com/gb/products/2907443>

Relay Module

Relay Module - PLC-RSC-230UC/ 1AU/SEN - 2966333

<https://www.phoenixcontact.com/gb/products/2966333>



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

Solid-state relay module

Solid-state relay module - PLC-OPT-24DC/V8C/SEN - 2908172

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2



2907443

<https://www.phoenixcontact.com/gb/products/2907443>

Solid-state relay module

Solid-state relay module - PLC-OSC-24DC/V8C/SEN - 2908173

<https://www.phoenixcontact.com/gb/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

Solid-state relay module

Solid-state relay module - PLC-OPT-120UC/V8C/SEN - 2908174

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2



2907443

<https://www.phoenixcontact.com/gb/products/2907443>

Solid-state relay module

Solid-state relay module - PLC-OSC-120UC/V8C/SEN - 2908175

<https://www.phoenixcontact.com/gb/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

Solid-state relay module

Solid-state relay module - PLC-OPT-230UC/V8C/SEN - 2908176

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2



2907443

<https://www.phoenixcontact.com/gb/products/2907443>

Solid-state relay module

Solid-state relay module - PLC-OSC-230UC/V8C/SEN - 2908177

<https://www.phoenixcontact.com/gb/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

Relay base

Relay base - PLC-BSC- 5DC/ 1/SEN - 2980267

<https://www.phoenixcontact.com/gb/products/2980267>



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

Controller - PLC-V8C/PT-24DC/SAM2

2907443

<https://www.phoenixcontact.com/gb/products/2907443>

Relay base

Relay base - PLC-BPT- 24DC/21 - 2900445

<https://www.phoenixcontact.com/gb/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

Relay base

Relay base - PLC-BSC- 24DC/21 - 2966016

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2

2907443

<https://www.phoenixcontact.com/gb/products/2907443>



Relay base

Relay base - PLC-BPT- 24DC/ 1/SEN - 2900262

<https://www.phoenixcontact.com/gb/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

Relay base

Relay base - PLC-BSC- 24DC/ 1/SEN - 2966061

<https://www.phoenixcontact.com/gb/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

Controller - PLC-V8C/PT-24DC/SAM2



2907443

<https://www.phoenixcontact.com/gb/products/2907443>

Extension module

Extension module - PLC-ASC-UI-IN - 2906916

<https://www.phoenixcontact.com/gb/products/2906916>

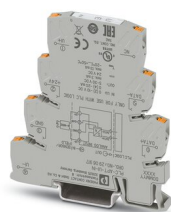


Analog input module for PLC logic modules (Generation 2 only), single-channel, signal type (4 ... 20 mA, 0 ... 20 mA, 0 ... 10 V, 2 ... 10 V) can be configured via DIP switch, screw connection

Extension module

Extension module - PLC-APT-UI-IN - 2906917

<https://www.phoenixcontact.com/gb/products/2906917>



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

Controller - PLC-V8C/PT-24DC/SAM2



2907443

<https://www.phoenixcontact.com/gb/products/2907443>

Extension module

Extension module - PLC-ASC-PT100-IN - 2906918

<https://www.phoenixcontact.com/gb/products/2906918>



Pt 100/Pt1000 temperature transducer for PLC logic logic modules (Generation 2 only), single-channel, signal type (Pt 100, Pt 1000) can be configured via DIP switch, screw connection

Extension module

Extension module - PLC-APT-PT100-IN - 2906919

<https://www.phoenixcontact.com/gb/products/2906919>



Pt 100/Pt1000 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

Controller - PLC-V8C/PT-24DC/SAM2



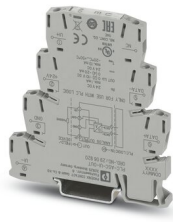
2907443

<https://www.phoenixcontact.com/gb/products/2907443>

Extension module

Extension module - PLC-ASC-UI-OUT - 2906920

<https://www.phoenixcontact.com/gb/products/2906920>

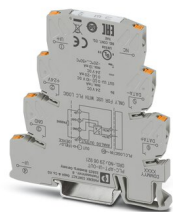


Analog output module for PLC logic modules (Generation 2 only), single-channel, signal type (4 ... 20 mA, 0 ... 20 mA, 0 ... 10 V, 2 ... 10 V) can be configured via DIP switch, screw connection

Extension module

Extension module - PLC-APT-UI-OUT - 2906921

<https://www.phoenixcontact.com/gb/products/2906921>



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

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