PLCNEXT TECHNOLOGY STARTERKIT - Starter kit

1188165

https://www.phoenixcontact.com/gb/products/1188165

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PLCnext Technology Starterkit including PLCnext Control AXC F 2152, AXL Smart Elements DI16/DO16/AI4 I/O modules, slide potentiometer, push buttons, power supply unit, and patch cables.

Product description

Would you prefer to try out the operating principle, handling, and high performance of PLCnext Technology in a small-scale application first? Phoenix Contact can provide you with a starter kit for this, complete with pre-installed components for your test applications.

Your advantages

- Quick application development: several developers work independently in different programming languages
- Convenient engineering with your favorite programming tools
- PLC-typical real-time performance and data consistency, also for high-level languages and model-based code
- Limitless adaptation capabilities, thanks to the quick and easy integration of open-source software, apps, and future technologies
- Intelligent networking, thanks to cloud connection and the integration of current and future communication standards

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	1188165
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DTHDBA
Product key	DTHDBA
GTIN	4063151233426
Weight per piece (including packing)	2.48 g
Weight per piece (excluding packing)	2.087 g

Customs tariff number	85371091
Country of origin	DE

Set consists of

AXC F 2152 - Controller

2404267

https://www.phoenixcontact.com/gb/products/2404267



Controller (SPS), PLCnext Control; Programming: High-level language and IEC 61131-3; Operating system: Yocto/Linux® (real-time); Programming tool: PLCnext Engineer, Eclipse®, Visual Studio®, MATLAB®/ Simulink®; Processor: Arm® Cortex®-A9, 2x 800 MHz; IoT connection: PROFICLOUD and every cloud via cloud connectors; Development process certified in accordance with IEC 62443-4-1, Product certified in accordance with IEC 62443-4-2 (Certification conditions see user documentation); The product is being prepared for compliance with the Cyber Resilience Act (CRA).

AXL F BP SE4 - Module carrier

1088135

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Axioline F, Backplane, 4 slots for Axioline Smart Elements, transmission speed in the local bus: 100 Mbps, degree of protection: IP20; The product is being prepared for compliance with the Cyber Resilience Act (CRA).

AXL SE AI4 U 0-10 - Analog module

1088104

https://www.phoenixcontact.com/gb/products/1088104



Axioline Smart Elements, Analog input module, Analog inputs: 4, 0 V ... 10 V, connection technology: 2-conductor, degree of protection: IP20; The product is being prepared for compliance with the Cyber Resilience Act (CRA).

AXL SE DI16/1 - Digital module

1088127

https://www.phoenixcontact.com/gb/products/1088127



Axioline Smart Elements, Digital input module, Digital inputs: 16, 24 V DC, connection technology: 1-conductor, degree of protection: IP20; The product is being prepared for compliance with the Cyber Resilience Act (CRA).

AXL SE DO16/1 - Digital module

1088129

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Axioline Smart Elements, Digital output module, Digital outputs: 16, 24 V DC, 500 mA, connection technology: 1-conductor, degree of protection: IP20; The product is being prepared for compliance with the Cyber Resilience Act (CRA).

FL CAT5 PATCH 1,0 - Patch cable

2832276

https://www.phoenixcontact.com/gb/products/2832276



Patch cable, CAT5, assembled, 1 m

AXL SE SC - Cover

1167159

https://www.phoenixcontact.com/gb/products/1167159



Axioline Smart Elements, Slot cover, degree of protection: IP20

Technical data

Notes

Note regarding documentation	For technical data, refer to the product documentation in the “Downloads” area

Product properties

Product type	Starter kit

System properties

Functionality

Programming tool	PLCnext Engineer

Classifications

ECLASS

ECLASS-13.0	27242219
ECLASS-15.0	27242219

ETIM

ETIM 10.0	EC002581

UNSPSC

UNSPSC 21.0	32151700

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(a), 7(c)-I, 7(c)-II

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	c0d32a94-8e11-4144-b2f3-fb7b016a7b56

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