

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

Commercial data

Item number	1188165
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DT04
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

1188165

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Set consists of

AXC F 2152 - Controller

2404267

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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®; 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); Processor: Arm® Cortex®-A9, 2x 800 MHz.

AXL F BP SE4 - Module carrier

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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

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AXL SE AI4 U 0-10 - Analog module

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Axiline Smart Elements, Analog input module, Analog inputs: 4, 0 V ... 10 V, connection technology: 2-conductor, degree of protection: IP20

AXL SE DI16/1 - Digital module

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Axiline Smart Elements, Digital input module, Digital inputs: 16, 24 V DC, connection technology: 1-conductor, degree of protection: IP20

PLCNEXT TECHNOLOGY STARTERKIT - Starter kit



1188165

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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

FL CAT5 PATCH 1,0 - Patch cable

2832276

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Patch cable, CAT5, assembled, 1 m

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AXL SE SC - Cover

1167159

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



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Technical data

Notes

Note regarding documentation

For technical data, refer to the product documentation in the "Downloads" area

Product properties

Product type

Starter kit

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Classifications

ECLASS

ECLASS-13.0	27242219
ECLASS-15.0	27242219

ETIM

ETIM 10.0	EC002581
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UNSPSC

UNSPSC 21.0	32151700
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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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