

# PLCNEXT TECHNOLOGY STARTERKIT - Starter kit



1188165

<https://www.phoenixcontact.com/us/products/1188165>

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PLCNEXT TECHNOLOGY STARTERKIT, textbook with link to simulation file, including AXC F 2152 PLCnext Control device, AXL Smart Elements DI16/DO16/AI4 I/O modules, slide potentiometer, pushbuttons, 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	DR09
Product Key	DRADAC
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

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## Set consists of

### AXC F 2152 - Controller

2404267

<https://www.phoenixcontact.com/us/products/2404267>



PLCnext Control for the direct control of Axioline F I/Os. With two Ethernet interfaces. Complete with connector and bus base module.

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### 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

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## AXL SE AI4 U 0-10 - Analog module

1088104

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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

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## AXL SE DI16/1 - Digital module

1088127

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

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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

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## FL CAT5 PATCH 1,0 - Patch cable

2832276

<https://www.phoenixcontact.com/us/products/2832276>



Patch cable, CAT5, assembled, 1 m

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## AXL SE SC - Cover

1167159

<https://www.phoenixcontact.com/us/products/1167159>

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



Technical Data

Notes

Utilization restriction	
EMC note	EMC: class A product, see manufacturer's declaration in the download area

Product properties

Product type	Starter kit
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System properties

System requirements	
Engineering tool	PLCnext Engineer

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## Classifications

### ECLASS

ECLASS-11.0	27242219
ECLASS-13.0	27242219
ECLASS-12.0	27242219

### ETIM

ETIM 8.0	EC002581
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### UNSPSC

UNSPSC 21.0	32151700
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## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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