

1188165

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

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



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

1188165

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

## 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.

---

### AXL F BP SE4 - Module carrier

1088135

<https://www.phoenixcontact.com/us/products/1088135>



Axioline F, Backplane, 4 slots for Axioline Smart Elements, transmission speed in the local bus: 100 Mbps, degree of protection: IP20

1188165

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

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

1088104

<https://www.phoenixcontact.com/us/products/1088104>



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

1088127

<https://www.phoenixcontact.com/us/products/1088127>



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

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

## AXL SE DO16/1 - Digital module

1088129

<https://www.phoenixcontact.com/us/products/1088129>



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

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



Patch cable, CAT5, assembled, 1 m

# PLCNEXT TECHNOLOGY STARTERKIT - Starter kit



1188165

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

## AXL SE SC - Cover

1167159

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

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



1188165

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

## 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
--------------	-------------

### System properties

#### System requirements

Engineering tool	PLCnext Engineer
------------------	------------------

1188165

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

## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC002581
----------	----------

### UNSPSC

UNSPSC 21.0	32151700
-------------	----------

1188165

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

## Environmental Product Compliance

REACH SVHC

Lead 7439-92-1

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)