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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

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|--------------------------------------|---------------|
| 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 |

PLCNEXT TECHNOLOGY STARTERKIT - Starter kit



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

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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

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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



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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

| | |
|------------------------------|--|
| Note regarding documentation | For technical data, refer to the product documentation in the "Downloads" area |
|------------------------------|--|

Product properties

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| Product type | Starter kit |
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System properties

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| System requirements | |
| Engineering tool | PLCnext Engineer |

1188165

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

Classifications

ECLASS

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

ETIM

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| ETIM 9.0 | EC002581 |
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UNSPSC

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| UNSPSC 21.0 | 32151700 |
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Environmental product compliance

EU RoHS

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

China RoHS

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|--|---|
| 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

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|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | c0d32a94-8e11-4144-b2f3-fb7b016a7b56 |