

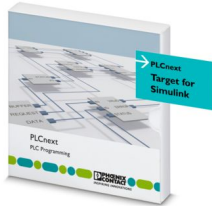
# PLCNEXT TARGET FOR SIMULINK - Software add-on



1326100

<https://www.phoenixcontact.com/us/products/1326100>

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Software add-on for integration and execution of MATLAB/Simulink models on Remote Field and Axioline controllers

## Product description

“PLCnext Target for Simulink” allows automatic conversion of MATLAB/Simulink models into device-specific code for the controller being used. The controllers supported are listed in the technical documentation.

## Your advantages

- Supported by PLCnext Technology
- Structured program implementation and simulation/verification in advance, thanks to model-based system design
- Early-stage system simulation and startup by means of “hardware in the loop”
- Quick and easy system testing by means of “Rapid Prototyping”
- Maximized system performance by means of gradual tuning by optimized controls
- Support for PLCnext model function blocks

## Commercial data

Item number	1326100
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR13
Product key	DRDBAC
GTIN	4063151617837
Weight per piece (including packing)	25.7 g
Weight per piece (excluding packing)	25.4 g
Customs tariff number	49119900
Country of origin	DE

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## Technical data

### Product properties

Product type	Programming
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### System properties

Intended use for the software	Interface between Matlab/Simulink and PLCnext Technology
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### License information

Type of license	Single-user license
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### System requirements

Software requirements	MATLAB® and Simulink® R2019a, R2020a, R2020b, and R2021a
	MATLAB® and Simulink® Coder
	PLCnext Engineer from version 2021.0

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## Classifications

### ECLASS

ECLASS-13.0	27242501
ECLASS-15.0	27242501

### ETIM

ETIM 10.0	EC002537
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### UNSPSC

UNSPSC 21.0	43233600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	0.039 kg CO2e
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