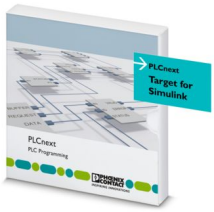
PLCNEXT TARGET FOR SIMULINK - Software add-on

1326100

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

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.



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

Technical data

Product properties

Product type	Programming

System properties

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

License information

Type of license	Single-user license

Functionality

Programming tool	PLCnext Engineer

System requirements

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

Classifications

ECLASS

ECLASS-13.0	27242501
ECLASS-15.0	27242501

ETIM

ETIM 10.0	EC002537

UNSPSC

UNSPSC 21.0	43233600

Environmental product compliance

EU RoHS

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

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.039 kg CO2e

Phoenix Contact 2026 © - 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