

PLCNEXT TARGET FOR SIMULINK - Software add-on



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	Software library
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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

Engineering tool	PLCnext Engineer
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	27242590
ECLASS-15.0	27242590

ETIM

ETIM 9.0	EC001435
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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
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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