

# SAFETYPROG PROFESSIONAL - Programming software



2700442

<https://www.phoenixcontact.com/us/products/2700442>

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Programming software for INTERBUS-Safety systems and PROFIsafe controllers from Phoenix Contact, with graphical user interface according to IEC 61131-3 in function block diagram (FBD), ladder diagram (LD), and structured text (ST).

All of the libraries from the corresponding PLCopen libraries (Basic\_SF, MatHandling\_SF, Muting\_SF, SafeMode\_SF, and TwoHand\_SF) can be used per project.

## Commercial data

Item number	2700442
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR13
Product key	DRDBBC
GTIN	4046356556934
Weight per piece (including packing)	81 g
Weight per piece (excluding packing)	81 g
Customs tariff number	85234910
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	Engineering software for Functional Safety
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### Functionality

Integrated function	Functional safety
	Startup
	Configuration
	Programming
	Simulation
	Maintenance
Programming languages supported	Function block diagram (FBD)
	Ladder diagram (LD)
	Structured text (ST)
Number of I/O nodes	not relevant

### System requirements

Operating system	Windows® 10 (32-bit/64-bit), as of Build 1511
	Windows®11, as of Build 22000.675

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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	0.154 kg CO2e
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