

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

System properties

| | |
|-------------------------------|--------------------------------------------|
| Intended use for the software | Engineering software for Functional Safety |
|-------------------------------|--------------------------------------------|

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

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% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.154 kg CO2e |
|---------|---------------|

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