

# 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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