

SAFETYPROG BASIC - Programming software



2700443

<https://www.phoenixcontact.com/us/products/2700443>

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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).

One 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 | 2700443 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | DRDBBC |
| GTIN | 4046356556910 |
| Weight per piece (including packing) | 81 g |
| Weight per piece (excluding packing) | 81 g |
| 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

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 43233603 |
|-------------|----------|

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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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