SAFE AI - Function block

2400057

https://www.phoenixcontact.com/us/products/2400057

Function block library for safety-related analog value acquisition with standard I/O modules.

Please contact the safety hotline (+49 5281 9-462777) before ordering the SAFE AI article.

Product description

Wherever analog values need to be processed in a safety-related manner, the Safe AI solution package from Phoenix Contact is the ideal solution. With this TÜV-certified and software-based analog value processing, no safety-related I/O modules are required. This saves you money and offers flexibility.
Components of the Safe AI solution package:
- Initial application advice via telephone on the required software and hardware components
- License key for using the ANALOGINPUT_SF function block library
- Provision of comprehensive user documentation
- Advice from the Competence Center Safety in the form of a web meeting

Your advantages

• Reading in standardized values 4 ... 20 mA permitted in principle via standard sensors

• Safety-related processing of analog input signals without safety-related I/O modules

• A maximum of seven two-channel analog input channels per station can be processed in a safety-related manner

• Can be used up to PL e, SIL 3

Commercial data

Item number	2400057
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	DRDBBF
Catalog page	Page 281 (C-6-2019)
GTIN	4046356919395
Weight per piece (including packing)	250 g
Weight per piece (excluding packing)	250 g
Country of origin	DE

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Technical data

Product properties

Product type	Software library

System properties

Function

Safety function	yes
Function block type	Analog signal

System requirements

Engineering tool	PC Worx

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Classifications

ECLASS

ECLASS-11.0	27242505
ECLASS-12.0	27242505
ECLASS-13.0	27242505

ETIM

ETIM 9.0	EC002582

UNSPSC

UNSPSC 21.0	93151500

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