

SIEMENS

Ingenuity for life



SIMOCODE pro. Motor management.

Overview of ordering data

[siemens.com/simocode](https://www.siemens.com/simocode)

SIMOCODE pro. Motor management and control devices with multiple communication options.



Prevent errors, detect faults quickly, avoid downtimes, enhance process quality: SIMOCODE pro stands for all of this. For more than 30 years, SIMOCODE pro has been controlling constant-speed, low-voltage motors around the world and has long become synonymous with motor management and motor control devices.

You can discover all about the different SIMOCODE pro versions and find their selection and ordering data on the following pages.



Accessories



Connecting cable



Memory module



Addressing plug



Initialization module

Connecting cables (essential accessories)

Connecting cable	Length	Article No.
Design		
flat	0.025 m	3UF7930-0AA00-0
flat	0.1 m	3UF7931-0AA00-0
flat	0.3 m	3UF7935-0AA00-0
flat	0.5 m	3UF7932-0AA00-0
round	0.5 m	3UF7932-0BA00-0
round	1.0 m	3UF7937-0BA00-0
round	2.5 m	3UF7933-0BA00-0

PC cables and adapters

USB PC cable	3UF7941-0AA00-0
USB/serial adapter	3UF7946-0AA00-0

Memory module

Memory module	3UF7901-0AA01-0
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Interface cover for

system interface	
• titanium gray	3RA6936-0B

Addressing plug

Addressing plug	3UF7910-0AA00-0
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Accessories for motor control centers

Initialization module	3UF7902-0AA00-0	
Y connecting cable		
Length	Open cable end	
system interface		
0.1 m	1.0 m	3UF7931-0CA00-0
0.5 m	1.0 m	3UF7932-0CA00-0
1.0 m	1.0 m	3UF7937-0CA00-0

Bus connection terminals for SIMOCODE pro S

Bus connection terminal	3UF7960-0AA00-0
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Door adapter

Door adapter	3UF7920-0AA00-0
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Bus termination modules

Bus termination module for PROFIBUS	
• 115 ... 230 V AC	3UF1900-1KA00
• 24 V DC	3UF1900-1KB00

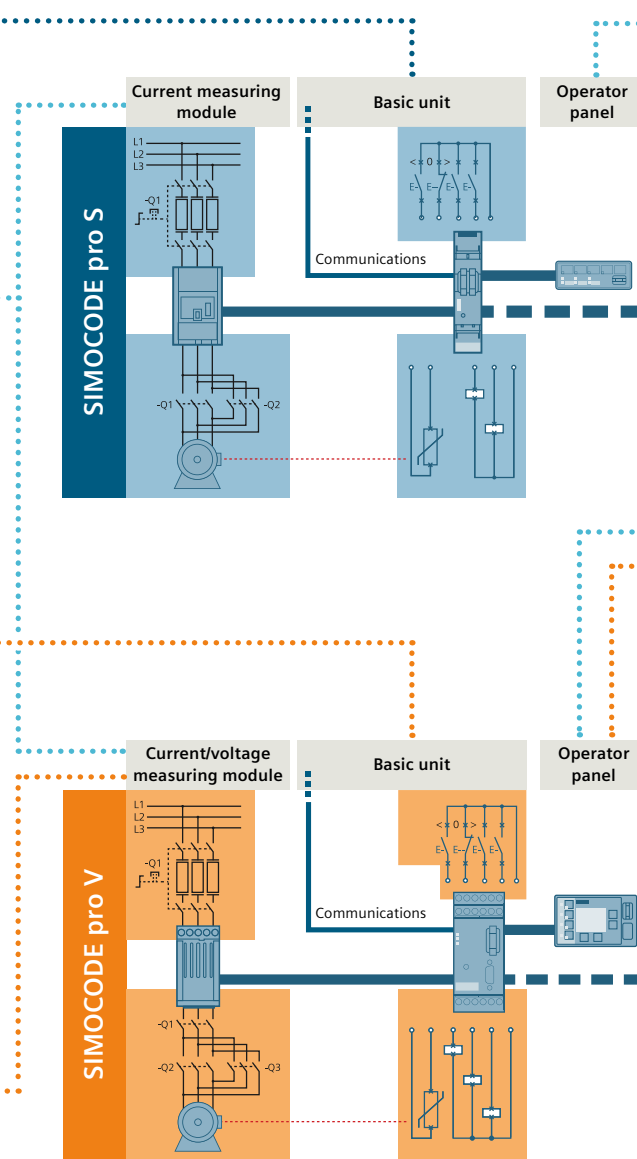
Basic system

Basic units		
SIMOCODE pro S		
<ul style="list-style-type: none"> • 24 V DC • 110 ... 240 V AC/DC 		3UF7020-1AB01-0 3UF7020-1AU01-0

Current measuring modules			
Straight-through transformers	0.3 ... 3 A	45 mm	3UF7100-1AA00-0
	2.4 ... 25 A	45 mm	3UF7101-1AA00-0
	10 ... 100 A	55 mm	3UF7102-1AA00-0
	20 ... 200 A	120 mm	3UF7103-1AA00-0
Busbar connections	20 ... 200 A	120 mm	3UF7103-1BA00-0
	63 ... 630 A	145 mm	3UF7104-1BA00-0

Basic units		
SIMOCODE pro V PROFIBUS ¹⁾		
<ul style="list-style-type: none"> • 24 V DC • 110 ... 240 V AC/DC 		3UF7010-1AB00-0 3UF7010-1AU00-0
SIMOCODE pro V PROFINET ²⁾		
<ul style="list-style-type: none"> • 24 V DC • 110 ... 240 V AC/DC 		3UF7011-1AB00-0 3UF7011-1AU00-0
SIMOCODE pro V Modbus RTU ¹⁾		
<ul style="list-style-type: none"> • 24 V DC • 110 ... 240 V AC/DC 		3UF7012-1AB00-0 3UF7012-1AU00-0
SIMOCODE pro V Ethernet/IP		
<ul style="list-style-type: none"> • 24 V DC • 110 ... 240 V AC/DC 		3UF7013-1AB00-0 3UF7013-1AU00-0

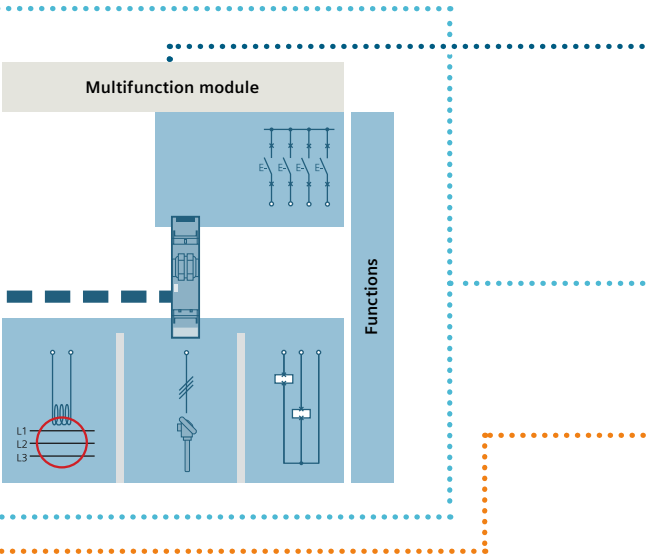
Current / voltage measuring modules (2nd generation)			
Straight-through transformers	0.3 ... 3 A	45 mm	3UF7110-1AA01-0
	2.4 ... 25 A	45 mm	3UF7111-1AA01-0
	10 ... 100 A	55 mm	3UF7112-1AA01-0
	20 ... 200 A	120 mm	3UF7113-1AA01-0
Busbar connections	20 ... 200 A	120 mm	3UF7113-1BA01-0
	63 ... 630 A	145 mm	3UF7114-1BA01-0



¹⁾ When using 2nd-generation current/voltage measuring modules, the PROFIBUS / Modbus basic unit RTU with Z extension must be ordered – e.g. 3UF7010-1AB00-0ZB01.

²⁾ When using 2nd-generation current/voltage measuring modules, a SIMOCODE pro PROFINET basic unit, product version E10 or later is required.

Optional expansions



Expansion modules

Multifunction modules

Monostable relay outputs, input voltage

- 24 V DC
- 110 ... 240 V AC/DC

3UF7600-1AB01-0
3UF7600-1AU01-0

Operator panel

- titanium gray

3UF7200-1AA01-0

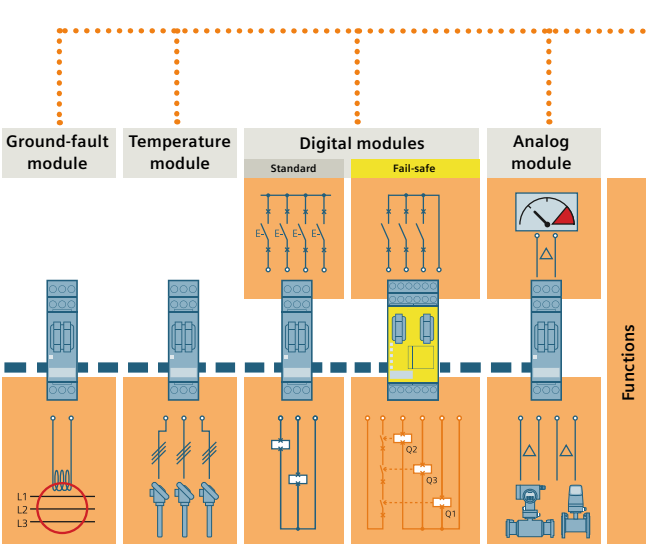
Operator panels with display

Languages: English / German / French / Spanish / Portuguese / Italian / Polish / Finnish

3UF7210-1AA01-0

Languages: English / Chinese / Russian / Korean

3UF7210-1BA01-0



Expansion modules

Digital modules

Relay outputs

- monostable
- bistable

Input voltage

24 V DC
110 ... 240 V AC/DC

24 V DC
110 ... 240 V AC/DC

3UF7300-1AB00-0
3UF7300-1AU00-0

3UF7310-1AB00-0
3UF7310-1AU00-0

Analog module

3UF7400-1AA00-0

Ground-fault module

3UF7510-1AA00-0

Temperature module

3UF7700-1AA00-0

Fail-safe expansion modules

DM-F Local fail-safe digital module
Rated control supply voltage

- 24 V DC
- 110 ... 240 V AC/DC

3UF7320-1AB00-0
3UF7320-1AU00-0

DM-F PROFIsafe fail-safe digital module ³⁾
Rated control supply voltage

- 24 V DC
- 110 ... 240 V AC/DC

3UF7330-1AB00-0
3UF7330-1AU00-0

³⁾ Possible with SIMOCODE pro V PROFIBUS / PROFINET basic unit

Software

SIMOCODE ES (TIA Portal) V14 Basic

Floating license for one user	
• License key on USB flash drive, class A	3ZS1322-4CC12-0YA5
• License key download, class A	3ZS1322-4CE12-0YB5

SIMOCODE ES (TIA Portal) V14 Standard

Floating license for one user	
• License key on USB flash drive, class A	3ZS1322-5CC12-0YA5
• License key download, class A	3ZS1322-5CE12-0YB5
Upgrade for SIMOCODE ES 2007	3ZS1322-5CC12-0YE5
Powerpack for SIMOCODE ES V14 Basic	3ZS1322-5CC12-0YD5
Software Update Service	3ZS1322-5CC12-0YL5

SIMOCODE ES (TIA Portal) V14 Premium

Floating license for one user	
• License key on USB flash drive, class A	3ZS1322-6CC12-0YA5
• License key download, class A	3ZS1322-6CE12-0YB5
Upgrade for SIMOCODE ES 2007	3ZS1322-6CC12-0YE5
Powerpack for SIMOCODE ES V14 Standard	3ZS1322-6CC12-0YD5
Software Update Service	3ZS1322-6CC12-0YL5



SIMOCODE ES in the TIA Portal

SIMOCODE pro block library for SIMATIC PCS 7 (Version V8) with Advanced Process Library (APL)

Engineering software V8	3ZS1632-1XX02-0YA0
Runtime license V8	3ZS1632-2XX02-0YB0
Upgrade for PCS 7 block library SIMOCODE pro, V6.0 or V7 to version SIMOCODE pro V8	3ZS1632-1XX02-0YE0

SIMOCODE pro block library for SIMATIC PCS 7 (Version V7)

Engineering software V7	3UF7982-0AA10-0
Runtime license V7	3UF7982-0AA11-0
Upgrade for PCS 7 SIMOCODE pro block library, V6.0 or V6.1 to SIMOCODE pro V7.0/V7.1	3UF7982-0AA13-0
Engineering software for migration V7-V8	3UF7982-0AA20-0



SIMOCODE pro in SIMATIC PCS 7

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