

The image shows two Siemens SIMOCODE pro motor protection units. The unit on the left is a smaller, grey, rectangular device with a red 'FAULT' indicator and a blue 'TEST/RESET' button. The unit on the right is a larger, black, rectangular device with a 'SIMOCODE' label, a 'T0.9.9' label, and a 'READY' indicator. Both units have a 'TEST/RESET' button and a 'MM 24V' label. A yellow box with the text 'Ordering data' is positioned to the right of the larger unit. The Siemens logo is in the top left corner.

SIEMENS

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

Keeps an eye on the motor.
And your system running.

SIMOCODE pro: Transparency on order

Ordering
data

Answers for industry.

Transparency on order

The prevention of failures, rapid localization of faults and avoidance of cost-intensive downtimes in automated processes necessitate the application of intelligent technology.

SIMOCODE pro represents the best example in this context: The world's leading motor management system provides comprehensive motor data which allow for increased process control quality.



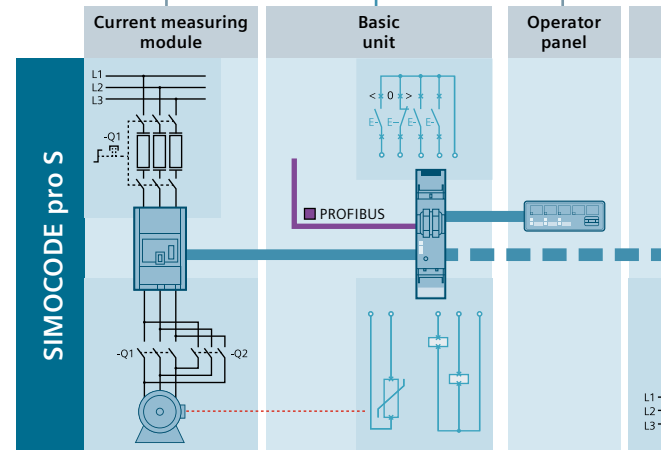
Accessories

Connection cables (required accessories)		Article No.
Connection cables		
Design	Length	
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-to-serial adapter		3UF7946-0AA00-0
Memory modules		
SIMOCODE pro S	SIMOCODE pro V	3UF7900-0AA00-0
Memory module for SIMOCODE pro V PROFINET		3UF7901-0AA00-0
Interface covers for		
System interface		
• Light gray		3UF7950-0AA00-0
• Titanium gray		3RA6936-0B
Addressing plugs		
Addressing plug		3UF7910-0AA00-0
Accessories for motor control centers		
Initialization module ¹⁾		3UF7902-0AA00-0
Y connecting cable ¹⁾		
System interface length	Open cable end	
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 connecting terminal		
SIMOCODE pro S		3UF7960-0AA00-0
Door adapters		
Door adapter		3UF7920-0AA00-0
Bus termination modules		
Bus termination module for PROFIBUS		
• 115/230 V AC		3UF1900-1KA00
• 24 V DC		3UF1900-1KB00
¹⁾ Possible with basic unit pro S, pro V product version E09 or higher (as of 11/2012) or pro V PROFINET		

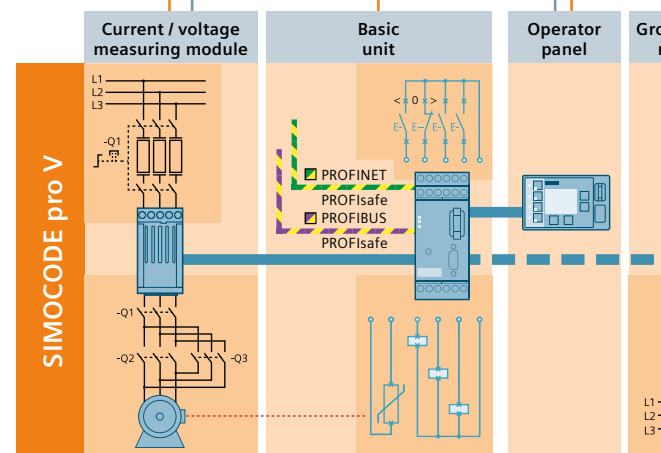
Basic system

Basic units	Article No.
SIMOCODE pro S	
Rated control supply voltage	
• 24 V DC	3UF7020-1AB01-0
• 110 ... 240 V AC/DC	3UF7020-1AU01-0

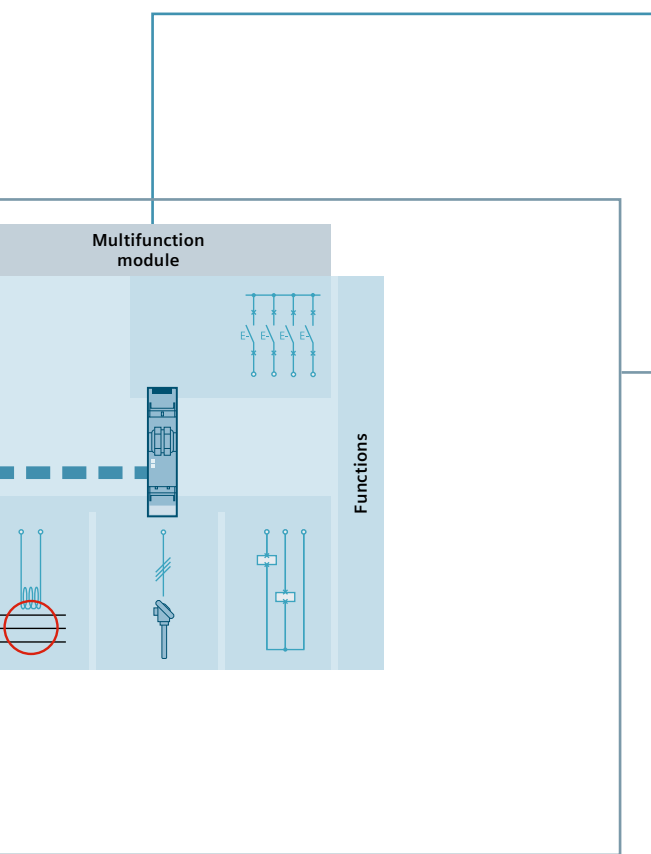
Current measuring modules			Article No.
• Straight-through transformer	A	mm	
	0.3 ... 3	45	3UF7100-1AA00-0
	2.4 ... 25	45	3UF7101-1AA00-0
	10 ... 100	55	3UF7102-1AA00-0
• Busbar connection	20 ... 200	120	3UF7103-1AA00-0
	20 ... 200	120	3UF7103-1BA00-0
	63 ... 630	145	3UF7104-1BA00-0
	63 ... 630	145	3UF7104-1BA00-0



Basic units		Article No.
SIMOCODE pro V		
• 24 V DC		3UF7010-1AB00-0
• 110 ... 240 V AC/DC		3UF7010-1AU00-0
SIMOCODE pro V PROFINET ¹⁾		
• 24 V DC		3UF7011-1AB00-0
• 110 ... 240 V AC/DC		3UF7011-1AU00-0
¹⁾ When using an operator panel with display, at least product version E07 of the operator panel (as of 08/2012) is required		
Current / voltage measuring modules		
Current / voltage measuring modules for SIMOCODE pro V		
	A	mm
• Straight-through transformer	0.3 ... 3	45
	2.4 ... 25	45
	10 ... 100	55
	20 ... 200	120
• Busbar connection	20 ... 200	120
	63 ... 630	145
Decoupling module		



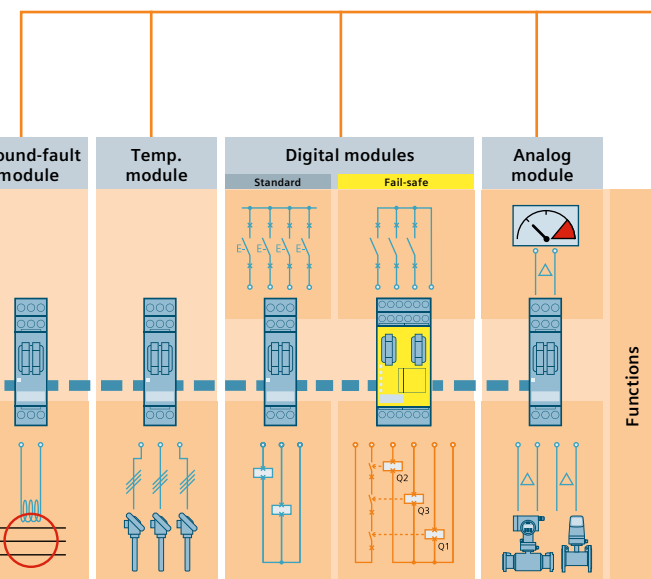
Optional expansions



Expansion modules	Article No.
Multifunction modules	
Relay outputs monostable, input voltage	
• 24 V DC	3UF7600-1AB01-0
• 110 ... 240 V AC/DC	3UF7600-1AU01-0

Operator panels	Article No.
• Light gray	3UF7200-1AA00-0
• Titanium gray	3UF7200-1AA01-0

Operator panels	Article No.
Operator panel with display	3UF7210-1AA00-0



Expansion modules	Article No.
Digital modules	
Relay outputs	Input voltage
Monostable	24 V DC
	110 ... 240 V AC/DC
Bistable	24 V DC
	110 ... 240 V AC/DC
Analog module	
Ground-fault module ¹⁾	
Temperature module	
Fail-safe expansion modules	
Fail-safe digital module DM-F Local ²⁾	
Rated control supply voltage	
• 24 V DC	3UF7320-1AB00-0
• 110 ... 240 V AC/DC	3UF7320-1AU00-0
Fail-safe digital module DM-F PROFIsafe ²⁾	
Rated control supply voltage	
• 24 V DC	3UF7330-1AB00-0
• 110 ... 240 V AC/DC	3UF7330-1AU00-0

¹⁾ Possible with basic unit pro V product version E 10 or higher or basic unit pro V PN product version E04 or higher (both as of 09/2013)

²⁾ Possible with basic unit SIMOCODE pro V product version E07 or higher (as of 05/2011) or basic unit SIMOCODE pro V PN

Software

SIMOCODE ES (TIA Portal) V12 Basic	Article No.
Floating license for one user	
• License key on USB stick, class A	3ZS1322-4CC10-0YA5
• License key download, class A	3ZS1322-4CE10-0YB5
SIMOCODE ES 2007 Basic	
Floating license for one user	
• License key on USB stick, class A	3ZS1312-4CC10-0YA5
• License key download, class A	3ZS1312-4CE10-0YB5
SIMOCODE ES (TIA Portal) V12 Standard	
Floating license for one user	
• License key on USB stick, class A	3ZS1322-5CC10-0YA5
• License key download, class A	3ZS1322-5CE10-0YB5
Upgrade for SIMOCODE ES 2007	3ZS1322-5CC10-0YE5
Powerpack for SIMOCODE ES V12 Basic	3ZS1322-5CC10-0YD5
Software Update Service	3ZS1322-5CC10-0YL5
SIMOCODE ES 2007 Standard	
Floating license for one user	
• License key on USB stick, class A	3ZS1312-5CC10-0YA5
• License key download, class A	3ZS1312-5CE10-0YB5
Upgrade for SIMOCODE ES 2004 or higher	3ZS1312-5CC10-0YE5
Powerpack for SIMOCODE ES 2007 Basic	3ZS1312-5CC10-0YD5
Software Update Service	3ZS1312-5CC10-0YL5
SIMOCODE ES (TIA Portal) V12 Premium	
Floating license for one user	
• License key on USB stick, class A	3ZS1322-6CC10-0YA5
• License key download, class A	3ZS1322-6CE10-0YB5
Upgrade for SIMOCODE ES 2007	3ZS1322-6CC10-0YE5
Powerpack for SIMOCODE ES V12 Standard	3ZS1322-6CC10-0YD5
Software Update Service	3ZS1322-6CC10-0YL5
SIMOCODE ES 2007 Premium	
Floating license for one user	
• License key on USB stick, class A	3ZS1312-6CC10-0YA5
• License key download, class A	3ZS1312-6CE10-0YB5
Upgrade for SIMOCODE ES 2004 or higher	3ZS1312-6CC10-0YE5
Powerpack for SIMOCODE ES 2007 Basic	3ZS1312-6CC10-0YD5
Software Update Service	3ZS1312-6CC10-0YL5

Block library SIMOCODE pro 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 the version SIMOCODE pro V8	3ZS1632-1XX02-0YE0
Block library SIMOCODE pro for SIMATIC PCS 7 (version V7)	
Engineering software V7	3UF7982-0AA10-0
Runtime license V7	3UF7982-0AA11-0
Upgrade for PCS 7 block library SIMOCODE pro, V6.0 or V6.1 to the version SIMOCODE pro V7.0 / V7.1	3UF7982-0AA13-0
Engineering software migration	3UF7982-0AA20-0



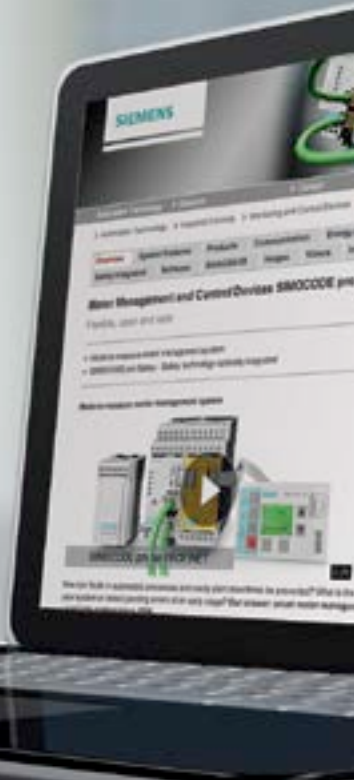
Find out more:

www.siemens.com/simocode

Experience modern motor management with SIMOCODE pro

- › Detailed information on the SIMOCODE pro system
- › As video:
 - Safety functions PROFINET connection
 - Functionality of the initialization module in the MCC
 - Application of SIMOCODE ES in the TIA Portal

**SIMOCODE
pro
at a glance!**



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