# **SIEMENS**

Data sheet 3UF7010-1AB00-0



Basic unit SIMOCODE pro V PB PROFIBUS DP interface 12 Mbit/s, RS 485, 4I/3O freely parameterizable, Us: 24 V DC, input for thermistor connection Monostable relay outputs, expandable by extension modules

product brand name	SIRIUS
product designation	Motor management system
design of the product	basic unit 2
product type designation	SIMOCODE pro V PB
General technical data	
product function	
<ul> <li>bus communication</li> </ul>	Yes
<ul> <li>data acquisition function</li> </ul>	Yes
<ul> <li>diagnostics function</li> </ul>	Yes
<ul> <li>password protection</li> </ul>	Yes
<ul> <li>test function</li> </ul>	Yes
maintenance function	Yes
product component	
<ul> <li>input for thermistor connection</li> </ul>	Yes
digital input	Yes
<ul> <li>input for analog temperature sensors</li> </ul>	No
<ul> <li>input for ground fault detection</li> </ul>	No
relay output	Yes
product extension	
<ul> <li>temperature monitoring module</li> </ul>	Yes
<ul> <li>current measuring module</li> </ul>	Yes
<ul> <li>current/voltage measuring module</li> </ul>	Yes
<ul> <li>fail-safe digital I/O module</li> </ul>	Yes
<ul> <li>ground-fault monitoring module</li> </ul>	Yes
<ul> <li>control unit with display</li> </ul>	Yes
• control unit	Yes
analog I/O module	Yes
consumed active power	2.6 W
insulation voltage with degree of pollution 3 at AC rated value	300 V
surge voltage resistance rated value	4 000 V
protection class IP	IP20
shock resistance	
• acc. to IEC 60068-2-27	15g / 11 ms
• vibration resistance	1-6 Hz / 15 mm; 6-500 Hz / 2 g
switching capacity current of the NO contacts of the relay outputs at AC-15	
• at 24 V	6 A
• at 120 V	6 A
• at 230 V	3 A

switching capacity current of the NO contacts of the relay outputs at DC-13	
● at 24 V	2 A
● at 60 V	0.55 A
● at 125 V	0.25 A
mechanical service life (switching cycles) typical	10 000 000
electrical endurance (switching cycles) typical	100 000
buffering time in the event of power failure	0.05 s
reference code acc. to IEC 81346-2	F
continuous current of the NO contacts of the relay outputs	•
• at 50 °C	6 A
• at 60 °C	5 A
type of input characteristic	Type 1 in accordance with EN 61131-2
Substance Prohibitance (Date)	01.05.2012 00:00:00
certificate of suitability	01.00.2012 00.00.00
IECEX	Yes; IECEx PTB 18.0004X
according to ATEX directive 2014/34/EU	BVS 06 ATEX F001, PTB 18 ATEX 5003 X
explosion device group and category according to ATEX directive 2014/34/EU	II (2) G, II (2 ) D, I (M2) / I (1G/M2), II (1/2) G, II (1G/2D)
Electromagnetic compatibility	
EMC emitted interference acc. to IEC 60947-1	class A
EMC immunity acc. to IEC 60947-1	corresponds to degree of severity 3
conducted interference	
<ul><li>due to burst acc. to IEC 61000-4-4</li></ul>	2 kV (power ports) / 1 kV (signal ports)
<ul> <li>due to conductor-earth surge acc. to IEC 61000-4-5</li> </ul>	2 kV
<ul> <li>due to conductor-conductor surge acc. to IEC 61000-4-5</li> </ul>	1 kV
<ul> <li>due to high-frequency radiation acc. to IEC 61000- 4-6</li> </ul>	10 V
field-based interference acc. to IEC 61000-4-3	10 V/m
electrostatic discharge acc. to IEC 61000-4-2	6 kV contact discharge / 8 kV air discharge
conducted HF interference emissions acc. to CISPR11	corresponds to degree of severity A
field-bound HF interference emission acc. to CISPR11	corresponds to degree of severity A
Inputs/ Outputs	
product function	
<ul> <li>parameterizable inputs</li> </ul>	Yes
<ul> <li>parameterizable outputs</li> </ul>	Yes
number of inputs	4
<ul> <li>for thermistor connection</li> </ul>	1
number of digital inputs with a common reference potential	4
digital input version type 1 acc. to IEC 61131	Yes
input voltage at digital input at DC rated value	24 V
number of outputs	3
number of semiconductor outputs	0
number of outputs as contact-affected switching	3
element	monostable
switching behavior	
type of relay outputs	
wire langth for digital alamala maniferen	Monostable
wire length for digital signals maximum	300 m
wire length for thermistor connection	300 m
wire length for thermistor connection • with conductor cross-section = 0.5 mm² maximum	300 m 50 m
<ul> <li>wire length for thermistor connection</li> <li>with conductor cross-section = 0.5 mm² maximum</li> <li>with conductor cross-section = 1.5 mm² maximum</li> </ul>	300 m 50 m 150 m
<ul> <li>wire length for thermistor connection</li> <li>with conductor cross-section = 0.5 mm² maximum</li> <li>with conductor cross-section = 1.5 mm² maximum</li> <li>with conductor cross-section = 2.5 mm² maximum</li> </ul>	300 m 50 m
<ul> <li>wire length for thermistor connection</li> <li>with conductor cross-section = 0.5 mm² maximum</li> <li>with conductor cross-section = 1.5 mm² maximum</li> <li>with conductor cross-section = 2.5 mm² maximum</li> <li>Protective and monitoring functions</li> </ul>	300 m 50 m 150 m
<ul> <li>wire length for thermistor connection</li> <li>with conductor cross-section = 0.5 mm² maximum</li> <li>with conductor cross-section = 1.5 mm² maximum</li> <li>with conductor cross-section = 2.5 mm² maximum</li> </ul>	300 m 50 m 150 m
wire length for thermistor connection  • with conductor cross-section = 0.5 mm² maximum  • with conductor cross-section = 1.5 mm² maximum  • with conductor cross-section = 2.5 mm² maximum  Protective and monitoring functions  product function  • asymmetry detection	300 m 50 m 150 m
wire length for thermistor connection  • with conductor cross-section = 0.5 mm² maximum  • with conductor cross-section = 1.5 mm² maximum  • with conductor cross-section = 2.5 mm² maximum  Protective and monitoring functions  product function	300 m 50 m 150 m 250 m
wire length for thermistor connection  • with conductor cross-section = 0.5 mm² maximum  • with conductor cross-section = 1.5 mm² maximum  • with conductor cross-section = 2.5 mm² maximum  Protective and monitoring functions  product function  • asymmetry detection	300 m 50 m 150 m 250 m
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wire length for thermistor connection  • with conductor cross-section = 0.5 mm² maximum  • with conductor cross-section = 1.5 mm² maximum  • with conductor cross-section = 2.5 mm² maximum  Protective and monitoring functions  product function  • asymmetry detection  • blocking current evaluation  • power factor monitoring	300 m 50 m 150 m 250 m  Yes Yes Yes
wire length for thermistor connection  • with conductor cross-section = 0.5 mm² maximum  • with conductor cross-section = 1.5 mm² maximum  • with conductor cross-section = 2.5 mm² maximum  Protective and monitoring functions  product function  • asymmetry detection  • blocking current evaluation  • power factor monitoring  • ground fault detection	300 m 50 m 150 m 250 m  Yes Yes Yes Yes

<ul> <li>voltage detection</li> </ul>	Yes
<ul> <li>monitoring of number of start operations</li> </ul>	Yes
<ul> <li>overvoltage detection</li> </ul>	Yes
overcurrent detection 1 phase	Yes
undervoltage detection	Yes
undercurrent detection 1 phase	Yes
active power monitoring	Yes
product function	100
•	Voo
current detection	Yes
overload protection	Yes
evaluation of thermistor motor protection	Yes
total cold resistance number of sensors in series	1.5 kΩ
maximum	0.400 0.000 0
response value of thermoresistor	3 400 3 800 Ω
of the short-circuit control	9 Ω
release value of thermoresistor	1 500 1 650 Ω
Motor control functions	
product function	
<ul> <li>parameterizable overload relay</li> </ul>	Yes
circuit breaker control	Yes
direct start	Yes
reverse starting	Yes
star-delta circuit	Yes
star-delta erredit     star-delta reversing circuit	Yes
Dahlander circuit	Yes
	Yes
Dahlander reversing circuit      Dahlander reversing circuit	Yes
pole-changing switch circuit	
pole-changing switch reversing circuit	Yes
• slide control	Yes
valve control	Yes
Communication/ Protocol	
Ommunication/ Protocol     protocol is supported PROFIBUS DP protocol	Yes
protocol is supported PROFIBUS DP protocol	Yes No
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol	
<ul> <li>protocol is supported PROFIBUS DP protocol</li> <li>protocol is supported PROFINET IO protocol</li> <li>protocol is supported PROFIsafe protocol</li> </ul>	No
<ul> <li>protocol is supported PROFIBUS DP protocol</li> <li>protocol is supported PROFINET IO protocol</li> <li>protocol is supported PROFIsafe protocol</li> <li>protocol is supported Modbus RTU</li> </ul>	No Yes No
<ul> <li>protocol is supported PROFIBUS DP protocol</li> <li>protocol is supported PROFINET IO protocol</li> <li>protocol is supported PROFIsafe protocol</li> <li>protocol is supported Modbus RTU</li> <li>protocol is supported EtherNet/IP</li> </ul>	No Yes No No
<ul> <li>protocol is supported PROFIBUS DP protocol</li> <li>protocol is supported PROFINET IO protocol</li> <li>protocol is supported PROFIsafe protocol</li> <li>protocol is supported Modbus RTU</li> <li>protocol is supported EtherNet/IP</li> <li>protocol is supported OPC UA Server</li> </ul>	No Yes No No
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<ul> <li>protocol is supported PROFIBUS DP protocol</li> <li>protocol is supported PROFINET IO protocol</li> <li>protocol is supported PROFIsafe protocol</li> <li>protocol is supported Modbus RTU</li> <li>protocol is supported EtherNet/IP</li> <li>protocol is supported OPC UA Server</li> <li>protocol is supported LLDP</li> <li>protocol is supported Address Resolution Protocol (ARP)</li> </ul>	No Yes No No No No No No
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<ul> <li>protocol is supported PROFIBUS DP protocol</li> <li>protocol is supported PROFINET IO protocol</li> <li>protocol is supported PROFIsafe protocol</li> <li>protocol is supported Modbus RTU</li> <li>protocol is supported EtherNet/IP</li> <li>protocol is supported OPC UA Server</li> <li>protocol is supported LLDP</li> <li>protocol is supported Address Resolution Protocol (ARP)</li> <li>protocol is supported SNMP</li> <li>protocol is supported HTTPS</li> </ul>	No Yes No No No No No No No No
<ul> <li>protocol is supported PROFIBUS DP protocol</li> <li>protocol is supported PROFINET IO protocol</li> <li>protocol is supported PROFIsafe protocol</li> <li>protocol is supported Modbus RTU</li> <li>protocol is supported EtherNet/IP</li> <li>protocol is supported OPC UA Server</li> <li>protocol is supported LLDP</li> <li>protocol is supported Address Resolution Protocol (ARP)</li> <li>protocol is supported SNMP</li> <li>protocol is supported HTTPS</li> <li>protocol is supported NTP</li> </ul>	No Yes No No No No No No No No
<ul> <li>protocol is supported PROFIBUS DP protocol</li> <li>protocol is supported PROFINET IO protocol</li> <li>protocol is supported PROFIsafe protocol</li> <li>protocol is supported Modbus RTU</li> <li>protocol is supported EtherNet/IP</li> <li>protocol is supported OPC UA Server</li> <li>protocol is supported LLDP</li> <li>protocol is supported Address Resolution Protocol (ARP)</li> <li>protocol is supported SNMP</li> <li>protocol is supported HTTPS</li> </ul>	No Yes No No No No No No No No
protocol is supported PROFIBUS DP protocol protocol is supported PROFINET IO protocol protocol is supported PROFISafe protocol protocol is supported Modbus RTU protocol is supported EtherNet/IP protocol is supported OPC UA Server protocol is supported LLDP protocol is supported Address Resolution Protocol (ARP) protocol is supported SNMP protocol is supported HTTPS protocol is supported NTP protocol is supported Media Redundancy Protocol (MRP) product function is supported Device Level Ring	No Yes No No No No No No No No No
protocol is supported PROFIBUS DP protocol protocol is supported PROFINET IO protocol protocol is supported PROFISafe protocol protocol is supported Modbus RTU protocol is supported EtherNet/IP protocol is supported OPC UA Server protocol is supported LLDP protocol is supported Address Resolution Protocol (ARP) protocol is supported SNMP protocol is supported HTTPS protocol is supported NTP protocol is supported Media Redundancy Protocol (MRP)	No Yes No
protocol is supported PROFIBUS DP protocol protocol is supported PROFINET IO protocol protocol is supported PROFISafe protocol protocol is supported Modbus RTU protocol is supported EtherNet/IP protocol is supported OPC UA Server protocol is supported LLDP protocol is supported Address Resolution Protocol (ARP) protocol is supported SNMP protocol is supported HTTPS protocol is supported NTP protocol is supported Media Redundancy Protocol (MRP) product function is supported Device Level Ring (DLR)  number of interfaces	No Yes No
protocol is supported PROFIBUS DP protocol protocol is supported PROFINET IO protocol protocol is supported PROFISafe protocol protocol is supported Modbus RTU protocol is supported EtherNet/IP protocol is supported OPC UA Server protocol is supported LLDP protocol is supported Address Resolution Protocol (ARP) protocol is supported SNMP protocol is supported HTTPS protocol is supported NTP protocol is supported Media Redundancy Protocol (MRP) product function is supported Device Level Ring (DLR)  number of interfaces acc. to PROFINET	No Yes No
protocol is supported PROFIBUS DP protocol protocol is supported PROFINET IO protocol protocol is supported PROFISafe protocol protocol is supported Modbus RTU protocol is supported EtherNet/IP protocol is supported OPC UA Server protocol is supported LLDP protocol is supported Address Resolution Protocol (ARP) protocol is supported SNMP protocol is supported HTTPS protocol is supported NTP protocol is supported Media Redundancy Protocol (MRP) product function is supported Device Level Ring (DLR)  number of interfaces acc. to PROFINET acc. to PROFIBUS	No Yes No
protocol is supported PROFIBUS DP protocol protocol is supported PROFINET IO protocol protocol is supported PROFISafe protocol protocol is supported Modbus RTU protocol is supported EtherNet/IP protocol is supported OPC UA Server protocol is supported LLDP protocol is supported Address Resolution Protocol (ARP) protocol is supported SNMP protocol is supported HTTPS protocol is supported NTP protocol is supported Media Redundancy Protocol (MRP) product function is supported Device Level Ring (DLR)  number of interfaces acc. to PROFINET acc. to PROFIBUS according to Ethernet/IP	No Yes No
protocol is supported PROFIBUS DP protocol protocol is supported PROFINET IO protocol protocol is supported PROFISafe protocol protocol is supported Modbus RTU protocol is supported EtherNet/IP protocol is supported OPC UA Server protocol is supported LLDP protocol is supported Address Resolution Protocol (ARP) protocol is supported SNMP protocol is supported HTTPS protocol is supported NTP protocol is supported Media Redundancy Protocol (MRP) product function is supported Device Level Ring (DLR)  number of interfaces acc. to PROFIBUS according to Ethernet/IP  product function	No Yes No
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<ul> <li>protocol is supported PROFIBUS DP protocol</li> <li>protocol is supported PROFINET IO protocol</li> <li>protocol is supported PROFISafe protocol</li> <li>protocol is supported Modbus RTU</li> <li>protocol is supported EtherNet/IP</li> <li>protocol is supported OPC UA Server</li> <li>protocol is supported LLDP</li> <li>protocol is supported Address Resolution Protocol (ARP)</li> <li>protocol is supported SNMP</li> <li>protocol is supported HTTPS</li> <li>protocol is supported Media Redundancy Protocol (MRP)</li> <li>product function is supported Device Level Ring (DLR)</li> <li>number of interfaces</li> <li>acc. to PROFINET</li> <li>acc. to PROFIBUS</li> <li>according to Ethernet/IP</li> <li>product function</li> <li>web server</li> <li>shared device</li> </ul>	No Yes No
protocol is supported PROFIBUS DP protocol protocol is supported PROFINET IO protocol protocol is supported PROFISATE protocol protocol is supported PROFISATE protocol protocol is supported Modbus RTU protocol is supported EtherNet/IP protocol is supported OPC UA Server protocol is supported LLDP protocol is supported Address Resolution Protocol (ARP) protocol is supported SNMP protocol is supported HTTPS protocol is supported NTP protocol is supported Media Redundancy Protocol (MRP) product function is supported Device Level Ring (DLR)  number of interfaces acc. to PROFINET acc. to PROFINET acc. to PROFIBUS according to Ethernet/IP  product function web server shared device at the Ethernet interface Autocrossover	No Yes No
protocol is supported PROFIBUS DP protocol protocol is supported PROFINET IO protocol protocol is supported PROFISafe protocol protocol is supported Modbus RTU protocol is supported EtherNet/IP protocol is supported OPC UA Server protocol is supported LLDP protocol is supported Address Resolution Protocol (ARP) protocol is supported SNMP protocol is supported HTTPS protocol is supported NTP protocol is supported Media Redundancy Protocol (MRP) protocol is supported Media Redundancy Protocol (MRP) product function is supported Device Level Ring (DLR)  number of interfaces acc. to PROFINET acc. to PROFIBUS according to Ethernet/IP  product function web server shared device at the Ethernet interface Autocrossover at the Ethernet interface Autonegotiation	No Yes No
<ul> <li>protocol is supported PROFIBUS DP protocol</li> <li>protocol is supported PROFINET IO protocol</li> <li>protocol is supported PROFISATE protocol</li> <li>protocol is supported Modbus RTU</li> <li>protocol is supported EtherNet/IP</li> <li>protocol is supported OPC UA Server</li> <li>protocol is supported LLDP</li> <li>protocol is supported Address Resolution Protocol (ARP)</li> <li>protocol is supported SNMP</li> <li>protocol is supported HTTPS</li> <li>protocol is supported NTP</li> <li>protocol is supported Media Redundancy Protocol (MRP)</li> <li>product function is supported Device Level Ring (DLR)</li> </ul> number of interfaces <ul> <li>acc. to PROFIBUS</li> <li>according to Ethernet/IP</li> </ul> product function <ul> <li>web server</li> <li>shared device</li> <li>at the Ethernet interface Autocrossover</li> <li>at the Ethernet interface Autosensing</li> </ul>	No Yes No
<ul> <li>protocol is supported PROFIBUS DP protocol</li> <li>protocol is supported PROFINET IO protocol</li> <li>protocol is supported PROFISATE protocol</li> <li>protocol is supported Modbus RTU</li> <li>protocol is supported EtherNet/IP</li> <li>protocol is supported OPC UA Server</li> <li>protocol is supported LLDP</li> <li>protocol is supported Address Resolution Protocol (ARP)</li> <li>protocol is supported SNMP</li> <li>protocol is supported HTTPS</li> <li>protocol is supported MPP</li> <li>protocol is supported Media Redundancy Protocol (MRP)</li> <li>product function is supported Device Level Ring (DLR)</li> <li>number of interfaces</li> <li>acc. to PROFINET</li> <li>acc. to PROFIBUS</li> <li>according to Ethernet/IP</li> <li>product function</li> <li>web server</li> <li>shared device</li> <li>at the Ethernet interface Autocrossover</li> <li>at the Ethernet interface Autosensing</li> <li>is supported PROFINET system redundancy</li> </ul>	No Yes No
protocol is supported PROFIBUS DP protocol protocol is supported PROFINET IO protocol protocol is supported PROFISATE protocol protocol is supported PROFISATE protocol protocol is supported Modbus RTU protocol is supported EtherNet/IP protocol is supported OPC UA Server protocol is supported LLDP protocol is supported Address Resolution Protocol (ARP) protocol is supported SNMP protocol is supported HTTPS protocol is supported NTP protocol is supported Media Redundancy Protocol (MRP) product function is supported Device Level Ring (DLR)  number of interfaces acc. to PROFINET acc. to PROFIBUS according to Ethernet/IP  product function web server shared device at the Ethernet interface Autocrossover at the Ethernet interface Autosensing is supported PROFINET system redundancy supports PROFINET system redundancy	No Yes No
<ul> <li>protocol is supported PROFIBUS DP protocol</li> <li>protocol is supported PROFINET IO protocol</li> <li>protocol is supported PROFISATE protocol</li> <li>protocol is supported Modbus RTU</li> <li>protocol is supported EtherNet/IP</li> <li>protocol is supported OPC UA Server</li> <li>protocol is supported LLDP</li> <li>protocol is supported Address Resolution Protocol (ARP)</li> <li>protocol is supported SNMP</li> <li>protocol is supported HTTPS</li> <li>protocol is supported MPP</li> <li>protocol is supported Media Redundancy Protocol (MRP)</li> <li>product function is supported Device Level Ring (DLR)</li> <li>number of interfaces</li> <li>acc. to PROFINET</li> <li>acc. to PROFIBUS</li> <li>according to Ethernet/IP</li> <li>product function</li> <li>web server</li> <li>shared device</li> <li>at the Ethernet interface Autocrossover</li> <li>at the Ethernet interface Autosensing</li> <li>is supported PROFINET system redundancy</li> </ul>	No Yes No

identification & maintenance function	
<ul> <li>I&amp;M0 - device-specific information</li> </ul>	Yes
<ul> <li>I&amp;M1 – higher level designation/location designation</li> </ul>	Yes
<ul> <li>I&amp;M2 - installation date</li> </ul>	Yes
I&M3 - comment	Yes
type of electrical connection of the communication interface	9-pin SUB-D socket (12 Mbit) / screw terminal (1.5 Mbit)
Installation/ mounting/ dimensions	
mounting position	any
fastening method	screw and snap-on mounting
height	111 mm
width	45 mm
depth	124 mm
required spacing	
• top	40 mm
• bottom	40 mm
• left	0 mm
• right	0 mm
Connections/ Terminals	
product component removable terminal for auxiliary and control circuit	Yes
type of connectable conductor cross-sections	
• solid	1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)
at AWG cables solid	1x (20 12), 2x (20 14)
• at AWG cables stranded	1x (20 14), 2x (20 16)
tightening torque with screw-type terminals	0.8 1.2 N·m
tightening torque [lbf·in] with screw-type terminals	7 10.3 lbf·in
type of connectable conductor cross-sections for PROFIBUS wire	2x 0.34 mm², AWG 22
Ambient conditions	
installation altitude at height above sea level	
• 1 maximum	2 000 m
• 2 maximum	3 000 m; max. +50 °C (no protective separation)
• 3 maximum	4 000 m; max. +40 °C (no protective separation)
ambient temperature	
during operation	-25 +60 °C
during storage	-40 +80 °C
during transport	-40 +80 °C
environmental category	
• during operation acc. to IEC 60721	3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6
• during storage acc. to IEC 60721	1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4
<ul> <li>during transport acc. to IEC 60721</li> </ul>	2K2, 2C1, 2S1, 2M2
relative humidity	
during operation	5 95 %
contact rating of auxiliary contacts according to UL	B300 / R300
Short-circuit protection	
design of short-circuit protection per output	Fuse links: gG 6 A, quick-response 10 A (IEC 60947-5-1), miniature circuit-breaker C char.: 1.6 A (IEC 60947-5-1) or 6 A (I_K < 500 A)
Safety related data	
touch protection against electrical shock	finger-safe
Galvanic isolation	
(electrically) protective separation acc. to IEC 60947-1	All circuits with protective separation (double creepage paths and clearances), the information in the "Protective Separation" test report, No. A0258, must be observed (link see further information)
Control circuit/ Control	
product function soft starter control	Yes
type of voltage of the control supply voltage	DC
control supply voltage at DC	

rated value	24 V
control supply voltage 1 at DC rated value	24 V
operating range factor control supply voltage rated value at DC	
initial value	0.8
• full-scale value	1.2

# Certificates/ approvals

#### **General Product Approval**



For use in hazardous locations













#### For use in hazardous locations

Declaration of Conformity

**Test Certificates** 









Special Test Certificate Type Test Certificates/Test Report

**Test Certificates** 

### Marine / Shipping

other

Special Test Certificate









Confirmation

## other

PROFINET-Certification



Profibus

#### Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3UF7010-1AB00-0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF7010-1AB00-0

 ${\bf Service \& Support~(Manuals,~Certificates,~Characteristics,~FAQs,...)}$ 

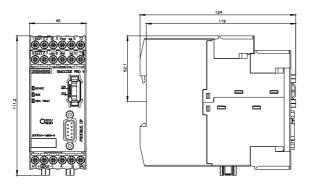
https://support.industry.siemens.com/cs/ww/en/ps/3UF7010-1AB00-0

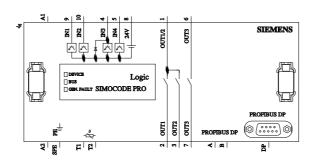
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3UF7010-1AB00-0&lang=en

Test report No. A0258, protective separation

https://support.industry.siemens.com/cs/ww/en/view/109748152





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