SIEMENS

Data sheet

6ES7215-1HF40-0XB0



SIMATIC S7-1200F, CPU 1215 FC, compact CPU, DC/DC/relay, 2 PROFINET ports, onboard I/O: 14 DI 24 V DC; 10 DO relay 2 A, 2 AI 0-10 V DC, 2 AO 0-20 mA DC, power supply: DC 20.4-28.8 V DC, program/data memory 250 KB



Figure similar

General information	
Product type designation	CPU 1215FC DC/DC/relay
Firmware version	V4.7
Engineering with	
 Programming package 	STEP 7 V20 or higher
Supply voltage	
Rated value (DC)	
• 24 V DC	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Reverse polarity protection	Yes
Load voltage L+	
 Rated value (DC) 	24 V
 permissible range, lower limit (DC) 	20.4 V
 permissible range, upper limit (DC) 	28.8 V
Input current	
Current consumption (rated value)	500 mA; CPU only
Current consumption, max.	1 500 mA; CPU with all expansion modules
Inrush current, max.	12 A; at 28.8 V DC
l²t	0.5 A ² ·s
Output current	
for backplane bus (5 V DC), max.	1 600 mA; Max. 5 V DC for SM and CM
Encoder supply	
24 V encoder supply	
• 24 V	L+ minus 4 V DC min.
Power loss	
Power loss, typ.	12 W
Memory	
Work memory	
 integrated 	250 kbyte
Load memory	
integrated	4 Mbyte
 Plug-in (SIMATIC Memory Card), max. 	with SIMATIC memory card
Backup	
• present	Yes
maintenance-free	Yes

without battery	Yes
CPU processing times	
for bit operations, typ.	0.08 μs; / instruction
	1.7 µs; / instruction
for word operations, typ. for floating point arithmetic, typ.	2.3 µs; / instruction
CPU-blocks	2.5 µs, / instruction
Number of blocks (total)	DBs, FCs, FBs, counters and timers. The maximum number of addressable blocks ranges from 1 to 65535. There is no restriction, the entire working memory can be used
OB	
Number, max.	Limited only by RAM for code
Data areas and their retentivity	
Retentive data area (incl. timers, counters, flags), max.	14 kbyte
Flag	
• Size, max.	8 kbyte; Size of bit memory address area
Local data	
 per priority class, max. 	16 kbyte; Priority class 1 (program cycle): 16 KB, priority class 2 to 26: 6 KB
Address area	
Process image	
Inputs, adjustable	1 kbyte
Outputs, adjustable	1 kbyte
Hardware configuration	
	3 comm. modules, 1 signal board, 8 signal modules
Number of modules per system, max.	
Time of day	
Clock	
 Hardware clock (real-time) 	Yes
Backup time	480 h; Typical
 Deviation per day, max. 	±60 s/month at 25 °C
Digital inputs	
Number of digital inputs	14; Integrated
 of which inputs usable for technological functions 	6; HSC (High Speed Counting)
Source/sink input	Yes
Number of simultaneously controllable inputs	
all mounting positions	
— up to 40 °C, max.	14
Input voltage	
Rated value (DC)	24 V
● for signal "0"	5 V DC at 1 mA
• for signal "1"	15 V DC at 2.5 mA
Input delay (for rated value of input voltage)	
for standard inputs	
— parameterizable	Yes; 0.1 / 0.2 / 0.4 / 0.8 / 1.6 / 3.2 / 6.4 / 10.0 / 12.8 / 20.0 µs; 0.05 / 0.1 / 0.2 / 0.4 / 0.8 / 1.6 / 3.2 / 6.4 / 10.0 / 12.8 / 20.0 ms
— at "0" to "1", min.	0.2 ms
— at "0" to "1", max.	12.8 ms
for interrupt inputs	
— parameterizable	Yes
for technological functions	
— parameterizable	Single phase: 3 @ 100 kHz & 3 @ 30 kHz, differential: 3 @ 80 kHz & 3 @ 30 kHz
Cable length	
• shielded, max.	500 m; 50 m for technological functions
• unshielded, max.	300 m; for technological functions: No
Digital outputs	
Number of digital outputs	10; Relays
Switching capacity of the outputs	
with resistive load, max.	2 A
• on lamp load, max.	30 W with DC, 200 W with AC
Output delay with resistive load	
• "0" to "1", max.	10 ms; max.
• "1" to "0", max.	10 ms; max.

Polov outputo	
Relay outputs	10
 Number of relay outputs Number of operating cycles, max. 	
	mechanically 10 million, at rated load voltage 100 000
Cable length	500
• shielded, max.	500 m
unshielded, max.	150 m
Analog inputs	
Number of analog inputs	2
Input ranges	
Voltage	Yes
Input ranges (rated values), voltages	
• 0 to +10 V	Yes
— Input resistance (0 to 10 V)	≥100k ohms
Cable length	
• shielded, max.	100 m; twisted and shielded
Analog outputs	
Number of analog outputs	2
Output ranges, current	
• 0 to 20 mA	Yes
Analog value generation for the inputs	
Integration and conversion time/resolution per channel	
Resolution with overrange (bit including sign), max.	10 bit
Integration time, parameterizable	Yes
Conversion time (per channel)	625 µs
Analog value generation for the outputs	
Integration and conversion time/resolution per channel	
 Resolution with overrange (bit including sign), max. 	10 bit
Encoder	
Connectable encoders	
2-wire sensor	Yes
1. Interface	
Interface type	PROFINET
Isolated	Yes
automatic detection of transmission rate	Yes
Autonegotiation	Yes
	Yes
Autocrossing Interface types	165
	Yes
RJ 45 (Ethernet)	2
Number of ports	
integrated switch	Yes
Protocols	Vec
PROFINET IO Controller	Yes
PROFINET IO Device	Yes
SIMATIC communication	Yes
Open IE communication	Man Ontingelly also an entry l
• Web server	Yes; Optionally also encrypted
Media redundancy	Yes
PROFINET IO Controller	Yes
Transmission rate, max.	Yes
Transmission rate, max. Services	Yes Yes 100 Mbit/s
• Transmission rate, max. Services — PG/OP communication	Yes Yes 100 Mbit/s Yes; encryption with TLS V1.3 pre-selected
Transmission rate, max. Services — PG/OP communication — Isochronous mode	Yes Yes 100 Mbit/s Yes; encryption with TLS V1.3 pre-selected No
Transmission rate, max. Services — PG/OP communication — Isochronous mode — IRT	Yes Yes 100 Mbit/s Yes; encryption with TLS V1.3 pre-selected No No
 Transmission rate, max. Services PG/OP communication Isochronous mode IRT PROFlenergy 	Yes Yes 100 Mbit/s Yes; encryption with TLS V1.3 pre-selected No No No
Transmission rate, max. Services — PG/OP communication — Isochronous mode — IRT	Yes Yes 100 Mbit/s Yes; encryption with TLS V1.3 pre-selected No No
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 Transmission rate, max. Services PG/OP communication Isochronous mode IRT PROFlenergy Prioritized startup 	Yes Yes 100 Mbit/s Yes; encryption with TLS V1.3 pre-selected No No No Yes
 Transmission rate, max. Services PG/OP communication Isochronous mode IRT PROFlenergy Prioritized startup Number of IO devices with prioritized startup, max. 	Yes Yes 100 Mbit/s Yes; encryption with TLS V1.3 pre-selected No No No Yes 16
 Transmission rate, max. Services PG/OP communication Isochronous mode IRT PROFlenergy Prioritized startup Number of IO devices with prioritized startup, max. Number of connectable IO Devices, max. 	Yes Yes 100 Mbit/s Yes; encryption with TLS V1.3 pre-selected No No No Yes 16 16

— Number of IO Devices that can be simultaneously	8
activated/deactivated, max.	
— Updating time	The minimum value of the update time also depends on the communication component set for PROFINET IO, on the number of IO devices and the quantity
	of configured user data.
PROFINET IO Device	
Services	Very ensuring with TLO V(1.2 are extended
 PG/OP communication Isochronous mode 	Yes; encryption with TLS V1.3 pre-selected
— ISCHIOIDUS MODE	No
— PROFlenergy	Yes
— PROFIENERGY — Shared device	Yes
	2
 Number of IO Controllers with shared device, max. Protocols 	2
	Yes
Supports protocol for PROFINET IO PROFIsafe	Yes
PROFIBUS	
OPC UA	Yes; CM 1243-5 (master) or CM 1242-5 (slave) required Yes; OPC UA Server
AS-Interface	Yes; CM 1243-2 required
Protocols (Ethernet)	res, Civi 1243-2 lequired
TCP/IP	Yes
• DHCP	No
• SNMP	Yes
• DCP	Yes
• LLDP	Yes
Redundancy mode	100
Media redundancy	
— MRP	Yes; as MRP redundancy manager and/or MRP client
— MRPD	No
SIMATIC communication	
S7 routing	Yes
Open IE communication	
• TCP/IP	Yes
— Data length, max.	8 kbyte
ISO-on-TCP (RFC1006)	Yes
— Data length, max.	8 kbyte
• UDP	Yes
— Data length, max.	1 472 byte
Web server	
 supported 	Yes
 User-defined websites 	Yes
OPC UA	
 Runtime license required 	Yes; "Basic" license required
OPC UA Server	Yes; data access (read, write, subscribe), method call, runtime license required
 Application authentication 	Available security policies: None, Basic128Rsa15, Basic256Rsa15, Basic256Sha256
— User authentication	"anonymous" or by user name & password
 Number of sessions, max. 	10
 Number of subscriptions per session, max. 	5
— Sampling interval, min.	100 ms
— Publishing interval, min.	200 ms
- Number of server methods, max.	20
 Number of monitored items, recommended max. 	1 000
 Number of server interfaces, max. 	2
 Number of nodes for user-defined server interfaces, max. 	2 000
Further protocols	
MODBUS	Yes
communication functions / header	
S7 communication	
supportedas server	Yes

 as client 	Yes
 User data per job, max. 	See online help (S7 communication, user data size)
Number of connections	
• overall	PG Connections: 4 reserved / 4 max; HMI Connections: 12 reserved / 18 max; S7 Connections: 8 reserved / 14 max; Open User Connections: 8 reserved / 14 max; Web Connections: 2 reserved / 30 max; OPC UA Connections: 0 reserved / 10 max; Total Connections: 34 reserved / 68 max
Test commissioning functions	
Status/control	
Status/control variable	Yes
Variables	inputs/outputs, bit memories, DBs, peripheral I/Os (without fail-safe), times, counters
Forcing	
• Forcing	Yes; peripheral inputs/outputs (without fail-safe)
Diagnostic buffer	
• present	Yes
Traces	
Number of configurable Traces	2
-	
Memory size per trace, max.	512 kbyte
Interrupts/diagnostics/status information	
Diagnostics indication LED	
RUN/STOP LED	Yes
• ERROR LED	Yes
MAINT LED	Yes
Integrated Functions	
Counter	
Number of counters	6
 Counting frequency, max. 	100 kHz
Frequency measurement	Yes
controlled positioning	Yes
Number of position-controlled positioning axes, max.	8
Number of positioning axes via pulse-direction interface	Up to 4 with SB 1222
PID controller	Yes
Number of alarm inputs	4
Potential separation	
Potential separation digital inputs	
 Potential separation digital inputs 	500 V AC for 1 minute
 between the channels, in groups of 	1
Potential separation digital outputs	
 Potential separation digital outputs 	Relays
 between the channels 	No
 between the channels, in groups of 	2
EMC	
Interference immunity against discharge of static electricity	
Interference immunity against discharge of static electricity acc. to IEC 61000-4-2	Yes
— Test voltage at air discharge	8 kV
— Test voltage at contact discharge	6 kV
Interference immunity to cable-borne interference	
 Interference immunity on supply lines acc. to IEC 61000- 4-4 	Yes
 Interference immunity on signal cables acc. to IEC 61000- 4-4 	Yes
Interference immunity against voltage surge	
 Interference immunity on supply lines acc. to IEC 61000- 4-5 	Yes
Interference immunity against conducted variable disturbance indu	ced by high-frequency fields
Interference immunity against high-frequency radiation	Yes
acc. to IEC 61000-4-6	
Emission of radio interference acc. to EN 55 011	
Limit class A, for use in industrial areas	Yes; Group 1
 Limit class B, for use in residential areas 	Yes; When appropriate measures are used to ensure compliance with the limits
	for Class B according to EN 55011

Degree and class of protection IP20 Standards, approvals, conflicates Stemens Eco Tech CE mark Yes UL approval Yes CM Yes CM (ormerly C-TICK) Yes RCM (ormerly C-TICK) Yes CS approval Yes RCM (ormerly C-TICK) Yes Collus Yes environmental product declaration Yes - global warning potential 106 kg - global warning potential 185 kg - global warning potential, (during production) [CO2 185 kg - global warning potential, (during poreation) [CO2 185 kg - global warning potential, (during poreation) [CO2 88.2 kg - global warning potential, (during poreation) [CO2 11.1 kg - Potential (static or of file cycle) 11.1 kg - Potential (static or of file cycle) 11.1 kg - Potential 0.3 m; five times, in product package Ambient conditions 0.1 kg - Potizontal installation, min. 0.1 C - horizontal installation, min. 0.1 C
Standards, approvals, conflicates Simmers Eco Frolie (SEP) FM approval Yes RCM (drometry C-TICK) K 2 approval Colored for Similar - global warming potential (total) (CO2 eq) - global warming potential (total) Statestrict Performance level according to ISO 13845-1 State con IEC 6 1508 State con IEC 6 1508 State con IEC 6 1508 Imit. 0 °C • Fait height, max. 0.3 m; five times, in product package Ambient temperature during operation
Stemens Eco Profile (SEP) Stemens EcoTech CE mark Yes UL approval Yes CULus Yes CULus Yes CULus Yes CAM Gromery C-TICK) Yes KC approval Yes Marine approval Yes Ecological footprint Yes - global warming potential (tall) (CO2 eq) 106 kg - global warming potential (during production) [CO2 18.5 kg - global warming potential (during production) [CO2 88.2 kg - global warming potential, (after end of life cycle) -1.1 kg - global warming potential, (after end of life cycle) -1.1 kg - global warming potential, (after end of life cycle) -1.1 kg - global warming potential, (after end of life cycle) -1.1 kg - Global warming potential, (after end of life cycle) Sil, a S - Particitons Free fall - Particiton is safety mode -Verticital installation, min. - Particital installation, min. 0 °C - min. 0 °C - writicial installation, min. -0 °C
CE mark Yes UL approval Yes UL approval Yes EM approval Yes FM approval Yes RCM (Gromery C-TICK) Yes KG opproval Yes Marine approval Yes Ecological footprint Yes environmental product declaration Yes: type II acc. to ISO 14021 Global warming potential, (total) [CO2 eq] - global warming potential, (total) GO2 eqi - global warming potential, (total) GO2 eq] 18. kg - global warming potential, (total) GO2 88.2 kg eqi - global warming potential, (total) GO2 88.2 kg - global warming potential, (after end of life cycle) -1.1 kg FCC 2c aj -1.1 kg -1.1 kg Fibitest starky class achievable in safety mode -Performance level according to ISO 13849-1 PLe SiL ac: to IEC 61508 SiL 3 Ambient conditions
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RCM (formerly C-TICK) Yes KC approval Yes Ecological footprint Yes e environmental product declaration Yes (type II acc. to ISO 14021 Clobal warming potential 106 kg
KC approval Yes Marine approval Yes Ecological foopint • environmental product declaration Yes (type II acc, to ISO 14021 Ciclobal warming potential, (total) (CO2 eq) 106 kg
Marine approval Yes Ecological fodprint • environmental product declaration Yes; type II acc. to ISO 14021 Global warning potential • environmental product declaration Yes; type II acc. to ISO 14021 Global warning potential, (during production) [CO2 eq] 106 kg 18.5 kg • - global warning potential, (during portation) [CO2 eq] 18.5 kg • - global warning potential, (during operation) [CO2 eq] 18.5 kg • - global warning potential, (during operation) [CO2 eq] -1.1 kg (CO2 eq) -1.1 kg Highest safety class achievable in safety mode • Performance level according to ISO 13849-1 • Performance level according to ISO 13849-1 PLe • SiL acc. to IEC 61508 SiL 3 Ambient conditions • C • Free fall • C • Fail height, max. 0.3 m; five times, in product package Ambient temperature during operation • C • min. 0 °C • horizontal installation, min. 0 °C • vertical installation, max. 45 °C • vertical installation, max. 55 °C • vertical installation, max. 70 °C • Norizontal installation, max. 70 °C • Norizontal installation, max. 70 °C • Operation, min. 1080 Pa
Ecological footprint Yes; type II acc. to ISO 14021 Global warming potential
• environmental product declaration Yes; type II acc. to ISO 14021 Global warming potential, (during production) [CO2 eq] 106 kg
Global warming potential
eqj eq
eq1 global warning potential, (after end of life cycle) (CO2 eq] -1.1 kg Highest safety class achievable in safety mode -1.1 kg • Performance level according to ISO 13849-1 PLe • SiL acc. to IEC 61508 SiL 3 Ambient conditions global warning operation • ref all 0.3 m; five times, in product package Ambient temperature during operation 0 °C • max. 55 °C, Number of simultaneously activated inputs or outputs 4 or 3 (no adjacent polints) at 60 °C horizontal or 50 °C vertical, 8 or 6 at 55 °C horizontal or 45 °C vertical, 8 or 6 at 55 °C horizontal or 45 °C vertical, 8 or 6 at 55 °C horizontal or 45 °C vertical installation, min. • horizontal installation, min. 0 °C • vertical installation, min. 0 °C • vertical installation, max. 45 °C • vertical installation, max. 45 °C • Ambient temperature during storage/transportation
Image: International and the state of
• Performance level according to ISO 13849-1 PLe • SIL acc. to IEC 61508 SIL 3 Ambient conditions Free fall 0.3 m; five times, in product package Ambient temperature during operation 0 °C • max. 0 °C • horizontal installation, min. 0 °C • horizontal installation, min. 0 °C • horizontal installation, min. 0 °C • horizontal installation, max. 55 °C; Number of simultaneously activated inputs or outputs 4 or 3 (no adjacent points) at 60 °C horizontal or 50 °C vertical, 8 or 6 at 55 °C horizontal or 45 °C vertical • horizontal installation, min. 0 °C • horizontal installation, max. 55 °C • vertical installation, max. 45 °C • Ambient temperature during storage/transportation -40 °C • max. 70 °C Arit pressure acc. to IEC 60068-2-13 -40 °C • Operation, max. 1080 hPa • Storage/transport, min. 660 hPa • Installation altitude, min. -1 000 m • Installation altitude, max. 5000 m; Restrictions for installation altitudes > 2 000 m, see manual Relative humidity • Operation, max. 95 %; no condensation
• SIL acc. to IEC 61508 SIL 3 Ambient conditions Free fall • Fall height, max. 0.3 m; five times, in product package Ambient temperature during operation • "C • min. 0 °C • max. 55 °C; Number of simultaneously activated inputs or outputs 4 or 3 (no adjacent points) at 60 °C horizontal or 50 °C vertical, 8 or 6 at 55 °C horizontal or 45 °C vertical installation, min. • horizontal installation, min. 0 °C • horizontal installation, max. 55 °C • vertical installation, max. 55 °C • vertical installation, max. 45 °C Ambient temperature during storage/transportation • min. • min. 40 °C • max. 70 °C Arip ressure acc. to IEC 60068-2-13 • Operation, min. • Operation, min. 1080 hPa • Storage/transport, max. 1080 hPa • Installation altitude, min. -1 000 m • Installation relating to sea level • 1000 m • Installation altitude, max. 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual Relative humidity • Operation, max. 95 %; no condensation
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Ambient temperature during operation 0 °C • min. 0 °C • max. 55 °C; Number of simultaneously activated inputs or outputs 4 or 3 (no adjacent points) at 60 °C horizontal or 50 °C vertical, 8 or 6 at 55 °C horizontal or 45 °C vertical • horizontal installation, min. 0 °C • horizontal installation, max. 55 °C • vertical installation, max. 55 °C • vertical installation, max. 6°C • vertical installation, max. 40 °C • vertical installation, max. 70 °C Ambient temperature during storage/transportation -40 °C • min. -40 °C • max. 70 °C Air pressure acc. to IEC 60068-2-13 -00 °C • Operation, min. 1080 hPa • Storage/transport, min. 660 hPa • Storage/transport, max. 1080 hPa • Installation atlitude, min. -1 000 m • Installation atlitude, max. 5 000 m; Restrictions for installation atlitudes > 2 000 m, see manual Relative humidity • Operation, max. 95 %; no condensation
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points) at 60 °C horizontal or 50 °C vertical, 8 or 6 at 55 °C horizontal or 45 °C • horizontal installation, min. 0 °C • horizontal installation, max. 55 °C • vertical installation, max. 0 °C • vertical installation, max. 45 °C Ambient temperature during storage/transportation -40 °C • min. -40 °C • max. 70 °C Air pressure acc. to IEC 60068-2-13 -70 °C • Operation, max. 1080 hPa • Operation, max. 1080 hPa • Storage/transport, min. 660 hPa • Storage/transport, max. 1080 hPa • Installation altitude, min. -1 000 m • Installation altitude, max. 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual Relative humidity -1 000 m • Operation, max. 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual
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Air pressure acc. to IEC 60068-2-13 • Operation, min. 795 hPa • Operation, max. 1 080 hPa • Storage/transport, min. 660 hPa • Storage/transport, max. 1 080 hPa Altitude during operation relating to sea level 1 080 hPa • Installation altitude, min. -1 000 m • Installation altitude, max. 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual Relative humidity 95 %; no condensation
• Operation, min. 795 hPa • Operation, max. 1 080 hPa • Storage/transport, min. 660 hPa • Storage/transport, max. 1 080 hPa • Storage/transport, max. 1 080 hPa • Installation relating to sea level -1 000 m • Installation altitude, max. 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual Relative humidity -0 Operation, max. • Operation, max. 95 %; no condensation
• Operation, max.1 080 hPa• Storage/transport, min.660 hPa• Storage/transport, max.1 080 hPa• Altitude during operation relating to sea level• Installation altitude, min1 000 m• Installation altitude, max.5 000 m; Restrictions for installation altitudes > 2 000 m, see manualRelative humidity• Operation, max.95 %; no condensation
• Storage/transport, min. 660 hPa • Storage/transport, max. 1 080 hPa Altitude during operation relating to sea level - • Installation altitude, min. -1 000 m • Installation altitude, max. 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual Relative humidity - • Operation, max. 95 %; no condensation
Storage/transport, max. 1 080 hPa Altitude during operation relating to sea level Installation altitude, min. Installation altitude, max. S 000 m; Restrictions for installation altitudes > 2 000 m, see manual Relative humidity Operation, max. 95 %; no condensation
Altitude during operation relating to sea level • Installation altitude, min. • Installation altitude, max. • Installation altitude, max. 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual Relative humidity • Operation, max. 95 %; no condensation
• Installation altitude, min. -1 000 m • Installation altitude, max. 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual Relative humidity • Operation, max. 95 %; no condensation
• Installation altitude, max. 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual Relative humidity • Operation, max. 95 %; no condensation
Relative humidity • Operation, max. 95 %; no condensation
Operation, max. 95 %; no condensation
Vibrations
 Vibration resistance during operation acc. to IEC 60068- 2 g (m/s²) wall mounting, 1 g (m/s²) DIN rail
Operation, tested according to IEC 60068-2-6 Yes
Shock testing
• tested according to IEC 60068-2-27 Yes; IEC 68, Part 2-27 half-sine: strength of the shock 15 g (peak value), duration 11 ms
Pollutant concentrations
• SO2 at RH < 60% without condensation S02: < 0.5 ppm; H2S: < 0.1 ppm; RH < 60% condensation-free
configuration / header
configuration / programming / header
Programming language
Programming language — LAD Yes; incl. failsafe

— SCL	Yes
Know-how protection	
 User program protection/password protection 	Yes
Copy protection	Yes
Block protection	Yes
Access protection	
 protection of confidential configuration data 	Yes
 Protection level: Write protection 	Yes
 Protection level: Read/write protection 	Yes
 Protection level: Complete protection 	Yes
User administration	Yes; device-wide
Number of users	42
Number of groups	14
Number of roles	20
programming / cycle time monitoring / header	
• adjustable	Yes
Dimensions	
Width	130 mm
Height	100 mm
Depth	75 mm
Weights	
Weight, approx.	585 g
Classifications	

	Version	Classification
eClass	14	27-24-22-07
eClass	12	27-24-22-07
eClass	9.1	27-24-22-07
eClass	9	27-24-22-07
eClass	8	27-24-22-07
eClass	7.1	27-24-22-07
eClass	6	27-24-22-07
ETIM	9	EC000236
ETIM	8	EC000236
ETIM	7	EC000236
IDEA	4	3565
UNSPSC	15	32-15-17-05

Approvals / Certificates

General Product Approval

CE EG-Konf.	UK CA	(h) u	Metrological Approval	<u>Miscellaneous</u>	RCM
EMV	For use in hazard- ous locations	Functional Saftey		Marine / Shipping	Environment
RCM	<u>ЕМ</u>	TUV	<u>Type Examination Cer-</u> <u>tificate</u>	<u>CCS (China Classifica-</u> <u>tion Society)</u>	Siemens EcoTech
Environment	Industrial Communica	ation			
EPD	PROFINET				

last modified:

2/18/2025 🖸