6AG1214-1AG40-2XB0

Data sheet





SIPLUS S7-1200 CPU 1214C DC/DC/DC based on 6ES7214-1AG40-0XB0 with conformal coating, -40...+70 °C, start up -25 °C, signal board: 0, compact CPU, DC/DC/DC, onboard I/O: 14 DI 24 V DC 10 DQ 24 V DC 2 AI 0-10 V DC, power supply: DC 20.4-28.8 V DC, program/data memory 100 KB



Figure similar

General information		
Product type designation	CPU 1214C DC/DC/DC	
based on	6ES7214-1AG40-0XB0	
Engineering with		
STEP 7 TIA Portal configurable/integrated from version	see entry ID: 109746275	
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	
I²t	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	100 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	100	
for bit operations, typ.	0.085 µs; / instruction	
for word operations, typ.		
for floating point arithmetic, typ.	1.7 μs; / instruction 2.3 μs; / instruction	
CPU-blocks	2.0 μο, η που ασυστ	
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.	10 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		
Number of modules per system, max.	3 communication modules, no signal board can be used, 8 signal modules	
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	0.2 ms, 0.4 ms, 0.8 ms, 1.6 ms, 3.2 ms, 6.4 ms and 12.8 ms, selectable in groups of four	
— at "0" to "1", min.	0.2 ms	
— at "0" to "1", max.	12.8 ms	
for interrupt inputs	Vec	
— parameterizable for technological functions	Yes	
— parameterizable	Single phase: 3 @ 100 kHz & 3 @ 30 kHz, differential: 3 @ 80 kHz & 3 @ 30	
— рагаптетендарте	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	
of which high-speed outputs	4; 100 kHz Pulse Train Output	
Limitation of inductive shutdown voltage to	L+ (-48 V)	
Switching capacity of the outputs		
with resistive load, max.	0.5 A	
• on lamp load, max.	5 W	
Output voltage		

● for signal "0", max.	0.1 V; with 10 kOhm load
• for signal "1", min.	20 V
Output current	
• for signal "1" rated value	0.5 A
for signal "0" residual current, max.	0.1 mA
Output delay with resistive load	
• "0" to "1", max.	1 μs
• "1" to "0", max.	5 µs
Switching frequency	
of the pulse outputs, with resistive load, max.	100 kHz
Relay outputs	100 1112
Number of relay outputs	0
Cable length	
	500 m
• 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	0
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
Conversion time (per channel) Encoder	
Conversion time (per channel) Encoder Connectable encoders	625 µs
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor	
Conversion time (per channel) Encoder Connectable encoders	625 μs Yes
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor	625 µs
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface	625 μs Yes
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type	625 μs Yes PROFINET
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated	PROFINET Yes
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate	Yes PROFINET Yes Yes
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation	Yes PROFINET Yes Yes Yes
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing	Yes PROFINET Yes Yes Yes
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types	Yes PROFINET Yes Yes Yes Yes Yes Yes
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet)	Yes PROFINET Yes Yes Yes Yes Yes Yes
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports	Yes PROFINET Yes Yes Yes Yes Yes Yes 1
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch	Yes PROFINET Yes Yes Yes Yes Yes Yes 1
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols	Yes PROFINET Yes Yes Yes Yes Yes 1 No
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device	Yes PROFINET Yes
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device SIMATIC communication	Yes PROFINET Yes
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device SIMATIC communication Open IE communication	Yes PROFINET Yes Yes Yes Yes Yes Yes Yes Yes 1 No Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device SIMATIC communication Open IE communication Web server	Yes PROFINET Yes Yes Yes Yes Yes Yes Yes Yes 1 No Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device SIMATIC communication Open IE communication Web server Media redundancy	Yes PROFINET Yes Yes Yes Yes Yes Yes Yes Yes 1 No Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device SIMATIC communication Open IE communication Web server Media redundancy PROFINET IO Controller	Yes PROFINET Yes Yes Yes Yes Yes Yes Yes Yes 1 No Yes Yes Yes Yes Yes Yes Yes No
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device SIMATIC communication Open IE communication Web server Media redundancy PROFINET IO Controller Transmission rate, max.	Yes PROFINET Yes Yes Yes Yes Yes Yes Yes Yes 1 No Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device SIMATIC communication Open IE communication Web server Media redundancy PROFINET IO Controller Transmission rate, max. Services	Yes PROFINET Yes Yes Yes Yes Yes Yes Yes 1 No Yes Yes Yes Yes Yes Your Market
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device SIMATIC communication Open IE communication Web server Media redundancy PROFINET IO Controller Transmission rate, max. Services — PG/OP communication	Yes PROFINET Yes Yes Yes Yes Yes Yes Yes Yes 1 No Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device SIMATIC communication Open IE communication Web server Media redundancy PROFINET IO Controller Transmission rate, max. Services — PG/OP communication — Isochronous mode	Yes PROFINET Yes Yes Yes Yes Yes Yes Yes 1 No Yes Yes Yes Yes Yes Your Market
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device SIMATIC communication Open IE communication Web server Media redundancy PROFINET IO Controller Transmission rate, max. Services — PG/OP communication	Yes PROFINET Yes Yes Yes Yes Yes Yes Yes Yes 1 No Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device SIMATIC communication Open IE communication Web server Media redundancy PROFINET IO Controller Transmission rate, max. Services — PG/OP communication — Isochronous mode	Yes PROFINET Yes Yes Yes Yes Yes Yes Yes 1 No Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device SIMATIC communication Open IE communication Web server Media redundancy PROFINET IO Controller Transmission rate, max. Services — PG/OP communication — Isochronous mode — IRT	Yes PROFINET Yes Yes Yes Yes Yes Yes Yes 1 No Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
Conversion time (per channel) Encoder Connectable encoders 2-wire sensor 1. Interface Interface type Isolated automatic detection of transmission rate Autonegotiation Autocrossing Interface types RJ 45 (Ethernet) Number of ports integrated switch Protocols PROFINET IO Controller PROFINET IO Device SIMATIC communication Open IE communication Web server Media redundancy PROFINET IO Controller Transmission rate, max. Services — PG/OP communication — Isochronous mode — IRT — PROFIenergy	Yes PROFINET Yes Yes Yes Yes Yes Yes Yes 1 No Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye

 Number of connectable IO Devices, max. 	16	
 Number of connectable IO Devices for RT, max. 	16	
— of which in line, max.	16	
 Activation/deactivation of IO Devices 	Yes	
 Number of IO Devices that can be simultaneously activated/deactivated, max. 	8	
— 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	of configured door data.	
Services		
— PG/OP communication	Yes	
— Isochronous mode	No	
— IRT	No	
— PROFlenergy	Yes	
— Shared device	Yes	
Number of IO Controllers with shared device, max.	2	
Protocols	-	
Supports protocol for PROFINET IO	Yes	
PROFIsafe	No No	
PROFIBUS PROFIBUS		
	Yes; CM 1243-5 (master) or CM 1242-5 (slave) required	
AS-Interface	Yes; CM 1243-2 required	
Protocols (Ethernet)	V	
• TCP/IP	Yes	
• DHCP	No	
• SNMP	Yes	
• DCP	Yes	
• LLDP	Yes	
Redundancy mode		
Media redundancy		
— MRP	No	
— 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), runtime license required	
 Application authentication 	Available security policies: None, Basic128Rsa15, Basic256Rsa15, Basic256Sha256	
User authentication	"anonymous" or by user name & password	
Number of sessions, max.	5	
 Number of accessible variables, max. 	1 000	
 Number of subscriptions per session, max. 	5	
— Sampling interval, min.	100 ms	
— Publishing interval, min.	200 ms	
 Number of monitored items, recommended max. 	500	
— Number of server interfaces, max.	2	
 Number of nodes for user-defined server interfaces, max. 	1 000	
Further protocols		
• MODBUS	Yes	
communication functions / header		

\$7 communication		
S7 communication	Yes	
• supported		
as server	Yes	
• as client	Yes	
User data per job, max.	See online help (S7 communication, user data size)	
Number of connections		
• overall	8 connections for open user communication (active or passive): TSEND_C, TRCV_C, TCON, TDISCON, TSEND and TRCV, 8 CPU/CPU connections (Client or Server) for GET/PUT data, 6 connections for dynamic assignment to GET/PUT or open user communication	
Test commissioning functions		
Status/control		
 Status/control variable 	Yes	
Variables	Inputs/outputs, memory bits, DBs, distributed I/Os, timers, counters	
Forcing		
• Forcing	Yes	
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	
	Yes	
Frequency measurement	Yes	
controlled positioning	8	
Number of position-controlled positioning axes, max.		
Number of positioning axes via pulse-direction interface	4; With integrated outputs	
PID controller	Yes	
Number of alarm inputs	4	
Number of pulse outputs	4	
Limit frequency (pulse)	100 kHz	
Potential separation		
Potential separation digital inputs		
 Potential separation digital inputs 	No	
between the channels, in groups of	1	
Potential separation digital outputs		
 Potential separation digital outputs 	Yes	
 between the channels 	No	
between the channels, in groups of	1	
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		
 Interference immunity against high-frequency radiation acc. to IEC 61000-4-6 	Yes	

Emission of radio interference acc. to EN 55 011	
Limit class A, for use in industrial areas	Yes; Group 1
Limit class A, 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	
IP degree of protection	IP20
Standards, approvals, certificates	
Siemens Eco Profile (SEP)	Siemens EcoTech
Ecological footprint	Yes
environmental product declaration Global warming potential	Tes
— global warming potential, (total) [CO2 eq]	111 kg
— global warming potential, (during production) [CO2	20.1 kg
eq]	
 global warming potential, (during operation) [CO2 eq] 	91.5 kg
global warming potential, (after end of life cycle) [CO2 eq]	-0.896 kg
Ambient conditions	
Free fall	
• Fall height, max.	0.3 m; five times, in product package
Ambient temperature during operation	
• min.	-40 °C; = Tmin (incl. condensation/frost); start-up @ -25 °C
• max.	70 °C; = Tmax; Tmax > +55 °C number of simultaneously switched-on digital inputs 7, digital outputs 5, analog inputs 2 (no adjacent points) with horizontal mounting position; Tmax > +60 °C number of simultaneously switched-on digital inputs 7, digital outputs 5, analog inputs 1 (no adjacent points) with horizontal mounting position
At cold restart, min.	-25 °C
Ambient temperature during storage/transportation	40.00
• min.	-40 °C
max. Altitude during energtion relating to one level.	70 °C
Altitude during operation relating to sea level Installation altitude above sea level, max.	5 000 m
Ambient air temperature-barometric pressure-altitude	Tmin Tmax at 1 140 hPa 795 hPa (-1 000 m +2 000 m) // Tmin (Tmax -10 K) at 795 hPa 658 hPa (+2 000 m +3 500 m) // Tmin (Tmax -20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m)
Relative humidity	,
With condensation, tested in accordance with IEC 60068- 2-38, max.	100 %; RH incl. condensation/frost (no commissioning under condensation conditions)
Vibrations	
Vibration resistance during operation acc. to IEC 60068- 2-6	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
Resistance	
Coolants and lubricants	
Resistant to commercially available coolants and lubricants	Yes; Incl. diesel and oil droplets in the air
Use in stationary industrial systems	
to biologically active substances according to EN	Yes; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna);
60721-3-3 — to chemically active substances according to EN	Class 3B3 on request Yes; Class 3C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity
60721-3-3 — to mechanically active substances according to EN	degree 3); * Yes; Class 3S4 incl. sand, dust, *
60721-3-3 Use on ships/at sea	
to biologically active substances according to EN 60721-3-6	Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request
to chemically active substances according to EN 60721-3-6	Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); *
— to mechanically active substances according to EN 60721-3-6	Yes; Class 6S3 incl. sand, dust; *
Usage in industrial process technology	
Against chemically active substances acc. to EN	Yes: Class 3 (excluding trichlorethylene)

60654-4

— Environmental conditions for process, measuring and control systems acc. to ANSI/ISA-71.04

Yes; Level GX group A/B (excluding trichlorethylene; harmful gas concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil)

- Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04

* The supplied plug covers must remain in place over the unused interfaces during operation!

Conformal coating

• Coatings for printed circuit board assemblies acc. to EN 61086

Yes; Class 2 for high reliability

- Protection against fouling acc. to EN 60664-3
- Military testing according to MIL-I-46058C, Amendment 7
- Qualification and Performance of Electrical Insulating Compound for Printed Board Assemblies according to IPC-CC-830A

Yes; Type 1 protection

Yes; Discoloration of coating possible during service life

Yes; Conformal coating, Class A

configuration / header

configuration /	mra aramaina /	h
connuntation /	nroorammino /	neaner

Programming language

- LAD — FBD

- SCL

Yes Yes Yes

Know-how protection

• User program protection/password protection

• Copy protection

• Block protection

Yes Yes Yes

Yes

Yes

Yes

Access protection

adjustable

• Protection level: Write protection

• Protection level: Read/write protection

• Protection level: Complete protection

programming / cycle time monitoring / header

Yes

Width Height Depth 110 mm 100 mm

75 mm

Weight, approx.

415 g

	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

Miscellaneous



Manufacturer Declara-<u>tion</u>





Metrological Approval

EMV

For use in hazardous locations

Environment

<u>KC</u>









Siemens EcoTech



Environment



last modified:

12/8/2024