## **SIEMENS**

## Data sheet

## 6ES7151-8AB00-0AB0

\*\*\* SPARE PART\*\*\* SIMATIC DP, IM151-8 PN/DP CPU FOR ET200S, 128 KB WORKING MEMORY, INT. PROFINET INTERFACE (WITH THREE RJ45 PORTS) AS IO-CONTROLER, W/O BATTERY MMC REQUIRED



Figure similar

General information	
Hardware product version	01
Firmware version	V2.7
Engineering with	
<ul> <li>Programming package</li> </ul>	STEP 7 V5.4 SP4 or higher
Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Reverse polarity protection	Yes; against destruction
external protection for power supply lines (recommendation)	24 V DC/16 A miniature circuit breaker with type B and C tripping characteristics. Note: The 24 V DC/16 A miniature circuit breaker with type B tripping characteristics trips before the device protection fuse. The 24 V DC/16 A miniature circuit breaker with type C tripping characteristics trips
Mains buffering	
<ul> <li>Mains/voltage failure stored energy time</li> </ul>	5 ms

Input current	
Inrush current, max.	1.8 A; Typical
l <sup>2</sup> t	0.21 A <sup>2</sup> ·s
from supply voltage 1L+, max.	380 mA; 460 mA with DP master module
Output ourroat	
Output current for backplane bus (5 V DC), max.	700 mA
Power loss	
Power loss, typ.	5.5 W
Memory	
Work memory	
• integrated	128 kbyte; For program and data
• expandable	No
<ul> <li>Size of retentive memory for retentive data</li> </ul>	64 kbyte
blocks	
Load memory	
• Plug-in (MMC)	Yes
• Plug-in (MMC), max.	8 Mbyte
<ul> <li>Data management on MMC (after last</li> </ul>	10 y
programming), min.	
Backup	
• present	Yes; Ensured by SIMATIC Micro Memory Card (maintenance-
	free)
CPU processing times	free)
CPU processing times for bit operations, typ.	free) 0.1 µs
for bit operations, typ.	0.1 μs
for bit operations, typ. for word operations, typ.	0.1 μs 0.2 μs
for bit operations, typ. for word operations, typ. for fixed point arithmetic, typ. for floating point arithmetic, typ.	0.1 μs 0.2 μs 2 μs
for bit operations, typ. for word operations, typ. for fixed point arithmetic, typ. for floating point arithmetic, typ. CPU-blocks	0.1 μs 0.2 μs 2 μs 3 μs
for bit operations, typ. for word operations, typ. for fixed point arithmetic, typ. for floating point arithmetic, typ.	0.1 μs 0.2 μs 2 μs
for bit operations, typ. for word operations, typ. for fixed point arithmetic, typ. for floating point arithmetic, typ. CPU-blocks	0.1 μs 0.2 μs 2 μs 3 μs 1 024; (DBs, FCs, FBs); the maximum number of loadable blocks
for bit operations, typ. for word operations, typ. for fixed point arithmetic, typ. for floating point arithmetic, typ. CPU-blocks Number of blocks (total)	0.1 μs 0.2 μs 2 μs 3 μs 1 024; (DBs, FCs, FBs); the maximum number of loadable blocks
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for bit operations, typ. for word operations, typ. for fixed point arithmetic, typ. for floating point arithmetic, typ. CPU-blocks Number of blocks (total) DB • Number, max.	<ul> <li>0.1 μs</li> <li>0.2 μs</li> <li>2 μs</li> <li>3 μs</li> <li>1 024; (DBs, FCs, FBs); the maximum number of loadable blocks can be reduced by the MMC used.</li> <li>511; Number range: 1 to 511</li> </ul>
for bit operations, typ. for word operations, typ. for fixed point arithmetic, typ. for floating point arithmetic, typ. CPU-blocks Number of blocks (total) DB • Number, max. • Size, max.	<ul> <li>0.1 μs</li> <li>0.2 μs</li> <li>2 μs</li> <li>3 μs</li> <li>1 024; (DBs, FCs, FBs); the maximum number of loadable blocks can be reduced by the MMC used.</li> <li>511; Number range: 1 to 511</li> </ul>
for bit operations, typ. for word operations, typ. for fixed point arithmetic, typ. for floating point arithmetic, typ. CPU-blocks Number of blocks (total) DB • Number, max. • Size, max. FB	<ul> <li>0.1 μs</li> <li>0.2 μs</li> <li>2 μs</li> <li>3 μs</li> <li>1 024; (DBs, FCs, FBs); the maximum number of loadable blocks can be reduced by the MMC used.</li> <li>511; Number range: 1 to 511</li> <li>64 kbyte</li> </ul>
for bit operations, typ. for word operations, typ. for fixed point arithmetic, typ. for floating point arithmetic, typ. CPU-blocks Number of blocks (total) DB • Number, max. • Size, max. FB • Number, max.	<ul> <li>0.1 μs</li> <li>0.2 μs</li> <li>2 μs</li> <li>3 μs</li> </ul> 1 024; (DBs, FCs, FBs); the maximum number of loadable blocks can be reduced by the MMC used. 511; Number range: 1 to 511 64 kbyte 1 024; Number range: 0 to 2047
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• Size, max.	64 kbyte
<ul> <li>Number of free cycle OBs</li> </ul>	1; OB 1
<ul> <li>Number of time alarm OBs</li> </ul>	1; OB 10
<ul> <li>Number of delay alarm OBs</li> </ul>	1; OB 20
<ul> <li>Number of cyclic interrupt OBs</li> </ul>	1; OB 35
<ul> <li>Number of process alarm OBs</li> </ul>	1; OB 40
<ul> <li>Number of DPV1 alarm OBs</li> </ul>	3; OB 55, 56, 57
<ul> <li>Number of startup OBs</li> </ul>	1; OB 100
<ul> <li>Number of asynchronous error OBs</li> </ul>	6; OB 80, 82, 83, 85, 86, 87 (OB83 only for centralized I/O and PROFINET IO)
<ul> <li>Number of synchronous error OBs</li> </ul>	2; OB 121, 122
Nesting depth	
● per priority class	16
<ul> <li>additional within an error OB</li> </ul>	4
Counters, timers and their retentivity	
S7 counter	
• Number	256
Retentivity	
— adjustable	Yes
— lower limit	0
— upper limit	255
— preset	Z 0 to Z 7
Counting range	
— can be set	Yes
— lower limit	0
— upper limit	999
IEC counter	
• Number	Unlimited (limited only by RAM capacity)
S7 times	
• Number	256
Retentivity	
— adjustable	Yes
— lower limit	0
— upper limit	255
— preset	No retentivity
Time range	
— lower limit	10 ms
— upper limit	9 990 s
IEC timer	
• present	Yes
• Туре	SFB

• Number

Unlimited (limited only by RAM capacity)

Data areas and their retentivity	
Flag	
• Number, max.	256 byte
<ul> <li>Retentivity available</li> </ul>	Yes
<ul> <li>Retentivity preset</li> </ul>	MB 0 to MB 15
<ul> <li>Number of clock memories</li> </ul>	8; 1 memory byte
Data blocks	
● Number, max.	511; Number range: 1 to 511
• Size, max.	64 kbyte
<ul> <li>Retentivity adjustable</li> </ul>	Yes; via non-retain property on DB
<ul> <li>Retentivity preset</li> </ul>	Yes
Local data	
<ul> <li>per priority class, max.</li> </ul>	510 byte; per priority class
Address area	
Address area	
Inputs	2 048 byte
Outputs	2 048 byte
of which distributed	
— Inputs	2 048 byte
— Outputs	2 048 byte
Process image	
<ul> <li>Inputs, adjustable</li> </ul>	2 048 byte
Outputs, adjustable	2 048 byte
<ul> <li>Inputs, default</li> </ul>	128 byte
Outputs, default	128 byte
Subprocess images	
<ul> <li>Number of subprocess images, max.</li> </ul>	none
Digital channels	
Inputs	16 336
— of which central	496
Outputs	16 336
— of which central	496
Analog channels	
Inputs	1 021
— of which central	124
Outputs	1 021
— of which central	124
Llordwara configuration	
Hardware configuration Number of modules per system, max.	63; Centralized
realiser of modules per system, max.	

Mounting rail	
Number of mounting rails that can be used	1
<ul> <li>Length of mounting rail, max.</li> </ul>	Station width: <= 1 m or < 2 m
Time of day	
Clock	
Hardware clock (real-time)	Yes
<ul> <li>retentive and synchronizable</li> </ul>	Yes
Backup time	6 wk; At 40 °C ambient temperature, typically
<ul> <li>Deviation per day, max.</li> </ul>	10 s
<ul> <li>Behavior of the clock following expiry of backup</li> </ul>	Clock continues to run with the time at which the power failure
period	occurred
Operating hours counter	
Number	1
<ul> <li>Number/Number range</li> </ul>	0
<ul> <li>Range of values</li> </ul>	0 to 2^31 hours (when using SFC 101)
Granularity	1 hour
• retentive	Yes; Must be restarted at each restart
Clock synchronization	
• supported	Yes
• to MPI, master	No
• to MPI, slave	No
• to DP, master	Yes; With DP master module
• to DP, slave	Yes; With DP master module
• in AS, master	No
• in AS, slave	No
<ul> <li>on Ethernet via NTP</li> </ul>	Yes; As client
Interfaces	
Number of PROFINET interfaces	1
Number of wireless interfaces	0
1. Interface	
Interface type	PROFINET
Physics	Ethernet
Isolated	Yes
automatic detection of transmission rate	Yes
Autonegotiation	Yes
Autocrossing	Yes
Interface types	
Number of ports	3; RJ45
<ul> <li>integrated switch</li> </ul>	Yes
Functionality	
• MPI	No

PROFINET IO Controller	Yes
PROFINET IO Device	No
• PROFINET CBA	Yes
PROFIBUS DP master	No
PROFIBUS DP slave	No
Open IE communication	Yes; Via TCP/IP, ISO on TCP, and UDP
• Web server	Yes
— Number of HTTP clients	5
<ul> <li>Point-to-point connection</li> </ul>	No
PROFINET IO Controller	
• Transmission rate, max.	100 Mbit/s; full duplex
Services	
— PG/OP communication	Yes
— Routing	Yes; With DP master module
— S7 communication	Yes; with loadable FBs
— Isochronous mode	No
— Open IE communication	Yes; Via TCP/IP, ISO on TCP, and UDP
— IRT	Yes
— Prioritized startup	Yes
— Number of IO devices with prioritized	32
startup, max.	
<ul> <li>— Number of connectable IO Devices, max.</li> </ul>	128
<ul> <li>— Number of IO Devices with IRT and the option "high flexibility"</li> </ul>	128
— of which in line, max.	61
<ul> <li>— Number of connectable IO Devices for RT,</li> </ul>	128
max.	
— of which in line, max.	128
<ul> <li>Activation/deactivation of IO Devices</li> </ul>	Yes
<ul> <li>— Number of IO Devices that can be simultaneously activated/deactivated, max.</li> </ul>	8
<ul> <li>— IO Devices changing during operation (partner ports), supported</li> </ul>	Yes
— Number of IO Devices per tool, max.	8
— Device replacement without swap medium	Yes
— Send cycles	Adjustable: 250 μs, 500 μs and 1 ms
— Updating time	Minimum value depends on communication share set for PROFINET I/O, on the number of I/O devices, and on the number of configured user data items.
— Updating times	250 μs - 128 ms (with signal cycle 250 μs); 500 μs - 256 ms (with signal cycle 500 μs); 1 ms - 512 ms (with signal cycle 1 ms)
Address area	
— Inputs, max.	2 kbyte

— Outputs, max.	2 kbyte
— User data consistency, max.	254 byte; with PROFINET I/O
PROFINET CBA	
<ul> <li>acyclic transmission</li> </ul>	Yes
• cyclic transmission	Yes
Open IE communication	
<ul> <li>Number of connections, max.</li> </ul>	8
<ul> <li>Local port numbers used at the system end</li> </ul>	0, 20, 21, 23, 25, 80, 102, 135, 161, 8080, 34962, 34963, 34964, 65532, 65533, 65534, 65535

2. Interface	
Interface type	External interface via master module 6ES7138-4HA00-0AB0
Physics	RS 485
Isolated	Yes
Power supply to interface (15 to 30 V DC), max.	No
Functionality	
• MPI	No
PROFINET IO Controller	No
<ul> <li>PROFINET IO Device</li> </ul>	No
• PROFINET CBA	No
<ul> <li>PROFIBUS DP master</li> </ul>	Yes
<ul> <li>PROFIBUS DP slave</li> </ul>	No
<ul> <li>Open IE communication</li> </ul>	No
Web server	No
<ul> <li>Point-to-point connection</li> </ul>	No
DP master	
<ul> <li>Number of connections, max.</li> </ul>	12; Notice: 12 connections per CPU, not per interface
<ul> <li>Transmission rate, max.</li> </ul>	12 Mbit/s
<ul> <li>Number of DP slaves, max.</li> </ul>	32; Per station
Services	
— PG/OP communication	Yes
— Routing	Yes
— Global data communication	No
— S7 basic communication	Yes; I blocks only
— S7 communication	Yes
— S7 communication, as client	No
— S7 communication, as server	Yes
— Equidistance	Yes
— Isochronous mode	No
	Yes
— Activation/deactivation of DP slaves	Yes
— Number of DP slaves that can be	8
simultaneously activated/deactivated, max.	

	N/
— Direct data exchange (slave-to-slave	Yes
communication)	Yes
— DPV1	Tes
Address area	
— Inputs, max.	2 048 byte
— Outputs, max.	2 048 byte
User data per DP slave	
— Inputs, max.	244 byte
— Outputs, max.	244 byte
Protocols	
Open IE communication	
• TCP/IP	
— Number of connections, max.	8
— Data length for connection type 01H, max.	1 460 byte
<ul> <li>— Data length for connection type 11H, max.</li> </ul>	8 192 byte
• ISO-on-TCP (RFC1006)	Yes; via integrated PROFINET interface and loadable FBs
— Number of connections, max.	8
— Data length, max.	8 192 byte
• UDP	
— Number of connections, max.	8
— Data length, max.	1 472 byte
-	
Isochronous mode	Νο
-	No
Isochronous mode Isochronous operation (application synchronized up to terminal)	No
Isochronous mode Isochronous operation (application synchronized up to terminal) Communication functions	
Isochronous mode Isochronous operation (application synchronized up to terminal) Communication functions PG/OP communication	Yes
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing	
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing         Global data communication	Yes Yes; With DP master module
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing         Global data communication         • supported	Yes
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing         Global data communication         • supported         S7 basic communication	Yes Yes; With DP master module
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing         Global data communication         • supported         S7 basic communication         • supported	Yes Yes; With DP master module No Yes; I blocks
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing         Global data communication         • supported         S7 basic communication         • supported         User data per job, max.	Yes Yes; With DP master module No Yes; I blocks 76 byte
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing         Global data communication         • supported         S7 basic communication         • supported         User data per job, max.         • User data per job (of which consistent), max.	Yes Yes; With DP master module No Yes; I blocks
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing         Global data communication         • supported         S7 basic communication         • supported         User data per job, max.         • User data per job (of which consistent), max.         S7 communication	Yes Yes; With DP master module No Yes; I blocks 76 byte 76 byte
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing         Global data communication         • supported         S7 basic communication         • supported         User data per job, max.         • User data per job (of which consistent), max.         S7 communication         • supported	Yes Yes; With DP master module No Yes; I blocks 76 byte 76 byte Yes
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing         Global data communication         • supported         S7 basic communication         • Supported         User data per job, max.         • User data per job (of which consistent), max.         S7 communication         • supported         as server	Yes Yes; With DP master module No Yes; I blocks 76 byte 76 byte Yes
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing         Global data communication         • supported         S7 basic communication         • supported         User data per job, max.         • User data per job (of which consistent), max.         S7 communication         • supported         as server         • as client	Yes Yes; With DP master module No Yes; I blocks 76 byte 76 byte Yes Yes
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing         Global data communication         • supported         S7 basic communication         • supported         User data per job, max.         • User data per job (of which consistent), max.         S7 communication         • supported         • supported         User data per job (of which consistent), max.         S1 communication         • user data per job (of which consistent), max.         • supported         • as server         • as client         • User data per job, max.	Yes Yes; With DP master module No Yes; I blocks 76 byte 76 byte Yes Yes Yes
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing         Global data communication         • supported         S7 basic communication         • supported         User data per job, max.         • User data per job (of which consistent), max.         S7 communication         • supported         • User data per job (of which consistent), max.         User data per job, max.         • User data per job, max.         • User data per job, max.         • supported         • supported         • User data per job (of which consistent), max.         • User data per job, max.         • User data per job, max.         • User data per job (of which consistent), max.	Yes Yes; With DP master module No Yes; I blocks 76 byte 76 byte Yes
Isochronous mode         Isochronous operation (application synchronized up to terminal)         Communication functions         PG/OP communication         Data record routing         Global data communication         • supported         S7 basic communication         • supported         User data per job, max.         • User data per job (of which consistent), max.         S7 communication         • supported         • supported         User data per job (of which consistent), max.         S1 communication         • user data per job (of which consistent), max.         • supported         • as server         • as client         • User data per job, max.	Yes Yes; With DP master module No Yes; I blocks 76 byte 76 byte Yes Yes Yes

Standard communication (FMS)	
• supported	No
Open IE communication	
• TCP/IP	Yes; via integrated PROFINET interface and loadable FBs
• UDP	Yes; via integrated PROFINET interface and loadable FBs
Web server	
supported	Yes
<ul> <li>Number of HTTP clients</li> </ul>	5
PROFINET CBA (at set setpoint communication load)	
<ul> <li>Setpoint for the CPU communication load</li> </ul>	50 %
<ul> <li>Number of remote interconnection partners</li> </ul>	32
<ul> <li>Number of functions, master/slave</li> </ul>	30
<ul> <li>Total of all master/slave connections</li> </ul>	1 000
<ul> <li>Data length of all incoming connections master/slave, max.</li> </ul>	4 000 byte
<ul> <li>Data length of all outgoing connections master/slave, max.</li> </ul>	4 000 byte
<ul> <li>Number of device-internal and PROFIBUS interconnections</li> </ul>	500
<ul> <li>Data length of device-internal und PROFIBUS interconnections, max.</li> </ul>	4 000 byte
<ul> <li>Data length per connection, max.</li> </ul>	1 400 byte
Remote interconnections with acyclic transmission	
— Sampling frequency: Sampling time, min.	500 ms
<ul> <li>— Number of incoming interconnections</li> </ul>	100
<ul> <li>— Number of outgoing interconnections</li> </ul>	100
<ul> <li>— Data length of all incoming interconnections, max.</li> </ul>	2 000 byte
<ul> <li>— Data length of all outgoing interconnections, max.</li> </ul>	2 000 byte
— Data length per connection, max.	1 400 byte
Remote interconnections with cyclic transmission	
— Transmission frequency: Transmission interval, min.	1 ms
<ul> <li>— Number of incoming interconnections</li> </ul>	200
<ul> <li>— Number of outgoing interconnections</li> </ul>	200
<ul> <li>Data length of all incoming interconnections, max.</li> </ul>	2 000 byte
<ul> <li>Data length of all outgoing interconnections, max.</li> </ul>	2 000 byte
— Data length per connection, max.	250 byte
HMI variables via PROFINET (acyclic)	

<ul> <li>— Number of stations that can log on for HMI variables (PN OPC/iMap)</li> </ul>	3; 2x PN OPC/1x iMap	
— HMI variable updating	500 ms	
— Number of HMI variables	200	
— Data length of all HMI variables, max.	2 000 byte	
PROFIBUS proxy functionality		
— supported	Yes	
<ul> <li>— Number of linked PROFIBUS devices</li> </ul>	16	
— Data length per connection, max.	240 byte; Slave-dependent	
Number of connections		
• overall	12	
<ul> <li>usable for PG communication</li> </ul>	11	
— reserved for PG communication	1	
— adjustable for PG communication, min.	1	
— adjustable for PG communication, max.	11	
<ul> <li>usable for OP communication</li> </ul>	11	
— reserved for OP communication	1	
— adjustable for OP communication, min.	1	
— adjustable for OP communication, max.	11	
<ul> <li>usable for S7 basic communication</li> </ul>	10	
- reserved for S7 basic communication	0	
<ul> <li>adjustable for S7 basic communication,</li> </ul>	0	
min.		
<ul> <li>— adjustable for S7 basic communication, max.</li> </ul>	10	
<ul> <li>usable for S7 communication</li> </ul>	10; with loadable FBs	
<ul> <li>adjustable for S7 communication, max.</li> </ul>	10	
• total number of instances, max.	32	
• usable for routing	4; With DP master module	
S7 message functions		
Number of login stations for message functions, max.	12; Depending on the configured connections for PG/OP and S7	
Process diagnostic messages		
Process diagnostic messages	Yes; ALARM_S, ALARM_SC, ALARM_SQ, ALARM_D, ALARM_DQ	
simultaneously active Alarm-S blocks, max.	300	
Test commissioning functions		
Status block	Yes	
Single step	Yes	
Number of breakpoints	2	
Status/control		
Status/control variable	Yes	
Variables	Inputs, outputs, memory bits, DB, times, counters	

	30
• Number of variables, max.	30
— of which status variables, max.	
— of which control variables, max.	14
Forcing	
Forcing	Yes
<ul> <li>Forcing, variables</li> </ul>	Inputs, outputs
<ul> <li>Number of variables, max.</li> </ul>	10
Diagnostic buffer	
• present	Yes
<ul> <li>Number of entries, max.</li> </ul>	500
— adjustable	No
— of which powerfail-proof	100; Only the last 100 entries are retained
Interrupts/diagnostics/status information	
Alarms	Yes
Diagnostic functions	Yes
Diagnostics indication LED	
<ul> <li>Bus activity PROFINET P1-LINK (green)</li> </ul>	Yes
<ul> <li>Bus activity PROFINET P2-LINK (green)</li> </ul>	Yes
<ul> <li>Bus activity PROFINET P3-LINK (green)</li> </ul>	Yes
<ul> <li>Bus fault BF-PN (red)</li> </ul>	Yes
<ul> <li>Maintenance information MT (yellow)</li> </ul>	Yes
• Group error SF (red)	Yes
<ul> <li>Monitoring 24 V voltage supply ON (green)</li> </ul>	Yes
Potential separation	
between load voltage and all other switching	Yes
components	
between PROFIBUS DP and all other circuit	Yes
components	
Permissible potential difference	
between different circuits	75 V DC/60 V AC
Isolation	
Isolation tested with	500 V DC
Degree and class of protection	
IP degree of protection	IP20
Configuration	
Configuration software	
• STEP 7	Yes; V5.4 SP4
Programming	
Command set	see instruction list
Nesting levels	8

<ul> <li>System functions (SFC)</li> </ul>	see instruction list
<ul> <li>System function blocks (SFB)</li> </ul>	see instruction list
Programming language	
— LAD	Yes
— FBD	Yes
— STL	Yes
— SCL	Yes; Optional
— CFC	Yes; Optional
— GRAPH	Yes; Optional
— HiGraph®	Yes; Optional
Know-how protection	
<ul> <li>User program protection/password protection</li> </ul>	Yes
Cycle time monitoring	
lower limit	1 ms
• upper limit	6 000 ms
• adjustable	Yes
• preset	150 ms
Dimensions	
Width	120 mm; DP master module: 35 mm
Height	119.5 mm
Depth	75 mm
Weights	
Weight, approx.	320 g; DP master module: Approx. 100 g
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