

SIMATIC DP, 5 ELECTRON. MODULES FOR ET 200S, 2 DI 120V AC 15 MM WIDTH 5 PIECES PER PACKAGING UNIT

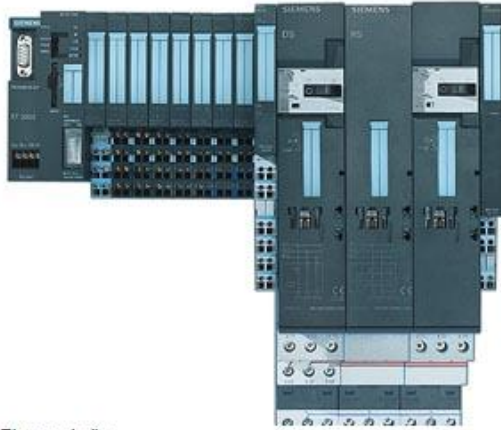


Figure similar

Supply voltage

Rated value (AC)

- 120 V AC

Yes; From power module

Input current

from backplane bus 3.3 V DC, max.

6 mA

from supply voltage L1, max.

Dependent on encoder

Power losses

Power loss, typ.

0.5 W

Address space per module

- with packing
- without packing

2 bit

1 byte

Digital inputs

Number of digital inputs

2

Input characteristic curve in accordance with IEC 61131, type 1

Yes

Input voltage

- Type of input voltage
- Rated value (AC)
- for signal "0"
- for signal "1"
- Frequency range

AC

120 V

0V AC to 20V AC

79 to 132 V AC

47 ... 63 Hz

Input current

- for signal "1", typ.

3 mA; 3 to 9 mA

Input delay (for rated value of input voltage)

for standard inputs	
— at "0" to "1", min.	15 ms
— at "1" to "0", min.	25 ms
Cable length	
• shielded, max.	1 000 m
• Unshielded, max.	600 m
Encoder	
Connectable encoders	
• 2-wire sensor	No
— Permissible quiescent current (2-wire sensor), max.	1 mA
Isochronous mode	
Isochronous operation (application synchronized up to terminal)	No
Diagnostic messages	
• Diagnostic functions	No
• Short circuit	No
Diagnostics indication LED	
• Status indicator digital input (green)	Yes; per channel
Parameter	
Remark	3 byte
Galvanic isolation	
Galvanic isolation digital inputs	
• between the channels	No
• between the channels and the backplane bus	Yes
Permissible potential difference	
between M internally and the inputs	1500 V AC
Isolation	
Isolation checked with	2500 V DC
Dimensions	
Width	15 mm
Height	81 mm
Depth	52 mm
Weights	
Weight, approx.	31 g
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