

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

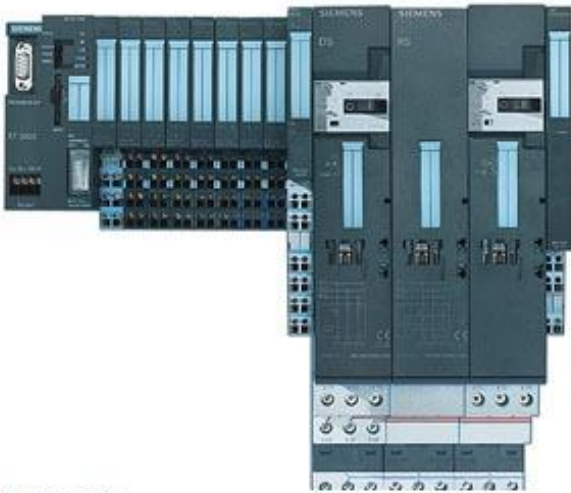


Figure similar

Supply voltage	
Rated value (AC)	
<ul style="list-style-type: none"> 120 V AC 	Yes; From power module
permissible range, lower limit (AC)	102 V
permissible range, upper limit (AC)	144 V
Input current	
from supply voltage L1, max.	Dependent on encoder
from backplane bus 3.3 V DC, max.	6 mA
Power loss	
Power loss, typ.	0.5 W
Address space per module	
<ul style="list-style-type: none"> with packing 	2 bit
<ul style="list-style-type: none"> without packing 	1 byte
Digital inputs	
Number of digital inputs	2
Input characteristic curve in accordance with IEC 61131, type 1	Yes
Input voltage	

<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> shielded, max. unshielded, max. 	1 000 m 600 m
Encoder	
Connectable encoders	
<ul style="list-style-type: none"> 2-wire sensor <ul style="list-style-type: none"> — permissible quiescent current (2-wire sensor), max. 	1 mA
Isochronous mode	
Isochronous operation (application synchronized up to terminal)	No
Diagnostic messages	
<ul style="list-style-type: none"> Diagnostic functions Short-circuit 	No No
Diagnostics indication LED	
<ul style="list-style-type: none"> Status indicator digital input (green) 	Yes; per channel
Parameter	
Remark	3 byte
Potential separation	
Potential separation digital inputs	
<ul style="list-style-type: none"> between the channels between the channels and the backplane bus 	No Yes
Permissible potential difference	
between M internally and the inputs	1500 V AC
Isolation	
Isolation tested with	2500 V DC
Dimensions	
Width	15 mm
Height	81 mm

Depth	52 mm
Weights	
Weight, approx.	31 g
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