

SIMATIC DP, 5 ELECTRON. MODULES FOR ET 200S, 2 DI 230V AC 15 MM WIDTH 5 PIECES PER PACKAGING UNIT

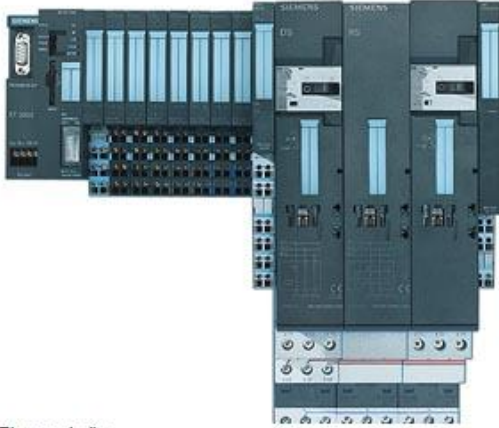


Figure similar

Supply voltage	
Rated value (AC)	
<ul style="list-style-type: none"> • 230 V AC 	Yes
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.	0.7 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 	AC
<ul style="list-style-type: none"> • Rated value (AC) 	230 V
<ul style="list-style-type: none"> • for signal "0" 	0V AC to 40V AC
<ul style="list-style-type: none"> • for signal "1" 	164V AC to 264V AC
<ul style="list-style-type: none"> • Frequency range 	47 ... 63 Hz
Input current	
<ul style="list-style-type: none"> • for signal "1", typ. 	5 mA; 5 to 15mA
Input delay (for rated value of input voltage)	

for standard inputs	
— at "0" to "1", min.	15 ms
— at "1" to "0", min.	45 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.	2 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	4000 VDC
Dimensions	
Width	15 mm
Height	81 mm
Depth	52 mm
Weights	
Weight, approx.	31 g
last modified:	12.03.2015