

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

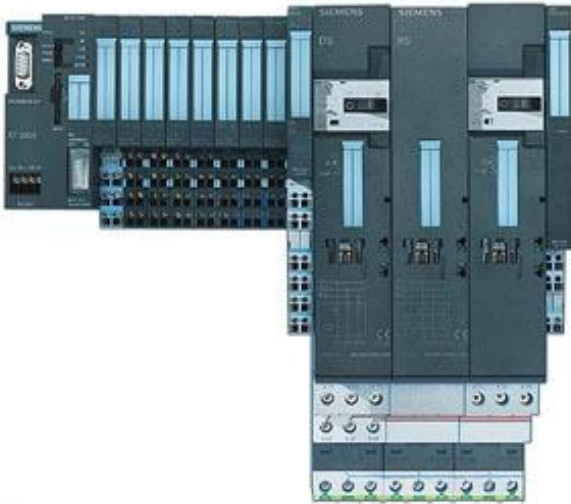


Figure similar

Supply voltage	
Rated value (AC)	
<ul style="list-style-type: none"> <li>• 230 V AC</li> </ul>	Yes
permissible range, lower limit (AC)	192 V
permissible range, upper limit (AC)	264 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.	0.7 W
Address area	
Address space per module	
<ul style="list-style-type: none"> <li>• with packing</li> </ul>	2 bit
<ul style="list-style-type: none"> <li>• without packing</li> </ul>	1 byte
Digital inputs	
Number of digital inputs	2

Input characteristic curve in accordance with IEC 61131, type 1	Yes
<b>Input voltage</b>	
<ul style="list-style-type: none"> <li>• Type of input voltage</li> <li>• Rated value (AC)</li> <li>• for signal "0"</li> <li>• for signal "1"</li> </ul>	AC 230 V; 47 ... 63 Hz 0V AC to 40V AC 164V AC to 264V AC
<b>Input current</b>	
<ul style="list-style-type: none"> <li>• for signal "1", typ.</li> </ul>	5 mA; 5 to 15mA
<b>Input delay (for rated value of input voltage)</b>	
for standard inputs	
— at "0" to "1", min.	15 ms
— at "1" to "0", min.	45 ms
<b>Cable length</b>	
<ul style="list-style-type: none"> <li>• shielded, max.</li> <li>• unshielded, max.</li> </ul>	1 000 m 600 m
<b>Encoder</b>	
<b>Connectable encoders</b>	
<ul style="list-style-type: none"> <li>• 2-wire sensor</li> <li>— permissible quiescent current (2-wire sensor), max.</li> </ul>	No 2 mA
<b>Isochronous mode</b>	
Isochronous operation (application synchronized up to terminal)	No
<b>Interrupts/diagnostics/status information</b>	
Diagnostic functions	No
<b>Diagnostic messages</b>	
<ul style="list-style-type: none"> <li>• Short-circuit</li> </ul>	No
<b>Diagnostics indication LED</b>	
<ul style="list-style-type: none"> <li>• Status indicator digital input (green)</li> </ul>	Yes; per channel
<b>Parameter</b>	
Remark	3 byte
<b>Potential separation</b>	
<b>Potential separation digital inputs</b>	
<ul style="list-style-type: none"> <li>• between the channels</li> <li>• between the channels and backplane bus</li> </ul>	No Yes
<b>Permissible potential difference</b>	
between M internally and the inputs	1500 V AC
<b>Isolation</b>	
Isolation tested with	4 000 V DC

## Dimensions

Width	15 mm
Height	81 mm
Depth	52 mm

## Weights

Weight, approx.	31 g
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**last modified:** 09/21/2017