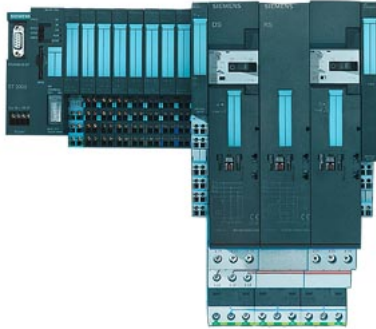


SIMATIC DP, 5 electronic modules for ET 200S, 2 DI 120 V AC 15 mm width, 5 units per packing unit



Supply voltage	
Rated value (AC)	120 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 area	
Address space per module	
<ul style="list-style-type: none"> Address space per module, max. 	1 byte
<ul style="list-style-type: none"> with packing 	2 bit
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) 	120 V; 47 ... 63 Hz
<ul style="list-style-type: none"> for signal "0" 	0V AC to 20V AC
<ul style="list-style-type: none"> for signal "1" 	79 to 132 V AC
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	
<ul style="list-style-type: none"> at "0" to "1", min. 	15 ms
<ul style="list-style-type: none"> at "1" to "0", min. 	25 ms
Cable length	
<ul style="list-style-type: none"> shielded, max. 	1 000 m
<ul style="list-style-type: none"> unshielded, max. 	600 m
Encoder	
Connectable encoders	
<ul style="list-style-type: none"> 2-wire sensor 	No
<ul style="list-style-type: none"> permissible quiescent current (2-wire sensor), max. 	1 mA
Interrupts/diagnostics/status information	
Diagnostics function	No
Diagnoses	
<ul style="list-style-type: none"> Short-circuit 	No
Diagnostics indication LED	

• Status indicator digital input (green)	Yes; per channel
Parameter	
Remark	3 byte
Potential separation	
Potential separation digital inputs	
• between the channels	No
• between the channels and backplane bus	Yes
Isolation	
Isolation tested with	2 500 V DC
Dimensions	
Width	15 mm
Height	81 mm
Depth	52 mm
Weights	
Weight, approx.	31 g
last modified:	2/9/2021 