



SIMATIC DP, ELECTRONIC MODULE FOR ET 200S, 1 STEP 5V/204KHZ FOR POSITIONING STEPPER MOTOR 15MM WIDE, SINGLE CHANNEL, +/-5V INTERF. FOR POWER SECTION

Figure similar

Supply voltage	
Load voltage L+	
• Rated value (DC)	24 V
Power losses	
Power loss, typ.	1.5 W
Digital inputs	
Number of digital inputs	2
Functions	Reference cams, pulse suppression, external stop, limit switch
Repeat frequency, max.	100 Hz
Input characteristic curve in accordance with IEC 61131, type 2	Yes
Input voltage	
• Rated value (DC)	24 V
• for signal "0"	-30 to +5 V (-15% / +20%)
• for signal "1"	+11 to +30V
Input current	
• for signal "0", max. (permissible quiescent current)	2 mA
• for signal "1", typ.	9 mA
Input delay (for rated value of input voltage)	
for standard inputs	
— at "0" to "1", max.	4 ms
— at "1" to "0", max.	4 ms
Cable length	

- shielded, max. 1 000 m
- Unshielded, max. 600 m

Encoder

Connectable encoders

- 2-wire sensor Yes

Interrupts/diagnostics/status information

Diagnostics indication LED

- Description 1 green LED for status indication "Ready for positioning jobs"
- Positioning mode POS (green) Yes
- Group error SF (red) Yes
- Status indicator digital input (green) Yes

Drive technology

Cable length, max. 100 m; twisted and shielded in pairs

Step-by-step controllers

Connection for stepper motors Differential signals for pulses (PULSE, notPULSE) and direction (DIR, notDIR) to RS422

Number of stepper motor channels 1

Dimensions

Width 15 mm

Height 81 mm

Depth 52 mm

Weights

Weight, approx. 40 g

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