MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7141-4BH00-0AA0

ET 200PRO 16 DI 24 V DC MODULE

Used with the applicable SIMATIC ET 200pro configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens technical documentation for 6ES7141-4BH00-0AA0

SIEMENS

Data sheet 6ES7141-4BH00-0AA0



Figure similar

SIMATIC DP, Electronic module for ET 200 PRO 16 DI 24 V DC, Module diagnostics; incl. bus module, Connection module IO 6ES7194-4CB50-0AA0 order separately

General information	
Product function	
● Isochronous mode	No
Supply voltage	
Rated value (DC)	24 V
Reverse polarity protection	Yes; Against destruction; encoder power supply outputs applied with reversed polarity
Input current	
from supply voltage 1L+, max.	30 mA
from backplane bus 3.3 V DC, max.	20 mA
Encoder supply	
Number of outputs	8
Short-circuit protection	Yes; per module, electronic
Output current	
● up to 55 °C, max.	1 A
Power loss	
Power loss, typ.	3 W
Address area	
Address space per module	
● Address space per module, max.	2 byte
Digital inputs	
Number of digital inputs	16
Input characteristic curve in accordance with IEC 61131, type 1	Yes
Number of simultaneously controllable inputs	
all mounting positions	
— up to 55 °C, max.	16
Input voltage	
● Rated value (DC)	24 V
● for signal "0"	-3 to +5V
● for signal "1"	+11 to +30V
Input current	
● for signal "1", typ.	4 mA
Input delay (for rated value of input voltage)	
for standard inputs	
— parameterizable	No
— at "0" to "1", min.	1.2 ms
— at "0" to "1", max.	4.8 ms
— at "1" to "0", min.	0.7 ms
— at "1" to "0", max.	3 ms

Subject to change without notice
© Copyright Siemens