

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7131-4BF00-0AA0

DIGITAL INPUT MODULE

Used with the applicable ET 200S configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens product data sheet



SIMATIC DP, 1 ELECTR. MODULE FOR ET 200S, 8 DI DC 24V 15 MM WIDTH, 1 PIECE PER PACKAGING UNIT

Figure similar

Supply voltage	
Rated value (DC)	
• 24 V DC	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Reverse polarity protection	Yes
Input current	
from supply voltage L+, max.	Dependent on encoder
from backplane bus 3.3 V DC, max.	10 mA
Encoder supply	
Number of outputs	0; no encoder supply
Power losses	
Power loss, typ.	1.2 W
Address space per module	
• without packing	1 byte
Digital inputs	
Number of digital inputs	8
Input characteristic curve in accordance with IEC 61131, type 1	Yes; 2-wire sensors connectable
Number of simultaneously controllable inputs	
• Number of simultaneously controllable inputs	8
Input voltage	
• Type of input voltage	DC
• Rated value (DC)	24 V