MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7223-1BL22-0XA8

EM 223 SIXTEEN-INPUT SIXTEEN-OUTPUT MODULE

Used with the applicable SIMATIC S7-200 CN configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Complete official manufacturer PDF follows this cover.

Source: Siemens official technical documentation for 6ES7223-1BL22-0XA8

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Data sheet 6ES7223-1BL22-0XA8



Figure similar

*** spare part *** SIMATIC S7-200 CN, Digital I/O EM 223, only for S7-22X CPU, 16 DI 24 V DC, sink/source, 16 DO 24 V DC; 0.75 A/channel,source this S7-200 CN product only has CE approval

Power loss	
Power loss, typ.	6 W
Digital inputs	
Number of digital inputs	16
Input voltage	
● Type of input voltage	DC
● Rated value (DC)	24 V
Input current	
● for signal "1", typ.	4 mA
Digital outputs	
Number of digital outputs	16
Short-circuit protection	No
Output current	
● for signal "1" rated value	750 mA
Dimensions	
Width	137.5 mm
Height	80 mm
Depth	62 mm

Classifications

	Version	Classification
eClass	14	27-24-22-04
eClass	12	27-24-22-04
eClass	9.1	27-24-22-04
eClass	9	27-24-22-04
eClass	8	27-24-22-04
eClass	7.1	27-24-22-04
eClass	6	27-24-22-04
ETIM	9	EC001419
ETIM	8	EC001419
ETIM	7	EC001419
IDEA	4	3566
UNSPSC	15	32-15-17-05

Approvals / Certificates

General Product Approval	Test Certificates

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Type Test Certificates/Test Report

other	Environment
Confirmation	Environmental Confirmations

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