SIEMENS

Data sheet 6ES7223-1BH22-0XA8



Figure similar

*** spare part *** SIMATIC S7-200 CN, Digital I/O EM 223, only for S7-22X CPU, 8 DI 24 V DC, sink/source, 8 DO 24 V DC; 0.75 A/channel source this S7-200 CN product only has CE approval

Power loss	
Power loss, typ.	3 W
Digital inputs	
Number of digital inputs	8
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	8
Short-circuit protection	No
Limitation of inductive shutdown voltage to	L+ (-48 V)
Output current	
● for signal "1" rated value	750 mA
Dimensions	
Width	71.2 mm
Height	80 mm
Depth	62 mm

Classifications

	Version	Classification
eClass	16	27-24-22-04
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	10	EC001419
ETIM	9	EC001419
ETIM	8	EC001419
ETIM	7	EC001419
IDEA	4	3566
UNSPSC	15	32-15-17-05

Subject to change without notice
© Copyright Siemens

Approvals / Certificates

General Product Approval					Maritime application
CE EG-Konf.	Manufacturer Declaration	EAC	Manufacturer Declaration	China RoHS	ABS

Maritime application	
BUREAU VERITAS	CCS (China Classification Society)

last modified: 7/17/2025

Subject to change without notice
© Copyright Siemens