

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	10	EC001419
ETIM	9	EC001419
ETIM	8	EC001419
ETIM	7	EC001419
IDEA	4	3566
UNSPSC	15	32-15-17-05

Approvals / Certificates	
General Product Approval	Maritime application



[Manufacturer Declaration](#)



[CCS \(China Classification Society\)](#)

last modified:

7/17/2025

TURLL

YOUR GLOBAL AUTOMATION PARTNER

6ES7223-1BL22-0XA8

OFFICIAL DATASHEET & QUOTATION

- 100% New & Original Factory Sealed
- Global Express Shipping (DHL/FedEx/UPS)
- 12-Month Warranty Protection
- Professional Technical Support

CHECK STOCK & PRICE



Need Assistance? Scan to Chat on WhatsApp

sales@turll.com | +852 6339 7344