SIEMENS

## 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 | 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 |

**Approvals / Certificates**


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

| Maritime application |
|---|
| CCS (China Classification Society) |

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