

Siemens 6ES7211-1AD30-0XB0 Manual

Brand	Siemens
Product Series	Siemens
Product Type	designation SB 1222, DQ 4x5 V DC 200 kHz

Description

6ES7211-1AD30-0XB0

CPU 1211C, DC/DC/DC, 6DI/4DO/2AI

Spare part SIMATIC S7-1200, CPU 1211C, compact CPU, DC/DC/DC, onboard I/O: 6 DI 24 V DC; 4 DO 24 V DC; 2 AI 0-10 V DC, Power supply: DC 20.4-28.8 V DC, Program/data memory 25 KB

Packaging dimensions (L x W x H)

10.90 x 10.20 x 8.60 cm

Net weight

0.350 Kg

SIMATIC S7-1200, Digital output SB 1222, 4 DQ, 5V DC 200kHz

www.AutoDCSTech.com

General information

Product type designation SB 1222, DQ 4x5 V DC 200 kHz

Input current

from backplane bus 5 V DC, typ. 35 mA

Power loss

Power loss, typ. 0.5 W

Digital outputs

Number of digital outputs 4; MOSFET, solid-state (current-sinking/current-sourcing)

- in groups of 4

Short-circuit protection No

Switching capacity of the outputs

- with resistive load, max. 0.1 A

Load resistance range

- upper limit 7 Ω

Output voltage

- Rated value (DC) 5 V
- for signal "0", max. 0.2 V
- for signal "1", min. L+ minus 0.7 V DC
- for signal "1", max. 6 V

Output current

- for signal "1" permissible range, max. 0.1 A

Cable length

- shielded, max. 50 m

Interrupts/diagnostics/status information

Diagnostics indication LED

- for status of the outputs Yes

Standards, approvals, certificates

CE mark Yes

CSA approval Yes

UL approval Yes

cULus Yes

FM approval Yes

RCM (formerly C-TICK) Yes

KC approval Yes

Marine approval Yes

Ambient conditions

Free fall

- Fall height, max. 0.3 m; five times, in product package

Ambient temperature during operation

- min. -20 °C
- max. 60 °C
- horizontal installation, min. -20 °C
- horizontal installation, max. 60 °C
- vertical installation, min. -20 °C
- vertical installation, max. 50 °C

Ambient temperature during storage/transportation

- min. -40 °C
- max. 70 °C

Air pressure acc. to IEC 60068-2-13

- Storage/transport, min. 660 hPa
- Storage/transport, max. 1 080 hPa

Relative humidity

- Operation at 25 °C without condensation, max. 95 %

Mechanics/material

Enclosure material (front)

- Plastic Yes

Dimensions

Width 38 mm

Height 62 mm

Depth 21 mm

Weights

Weight, approx. 35 g

www.AutoDCSTech.com