



6ES7222-1BD30-0XB0

S7-1200, SIGNAL BOARD 4 DQ 24VDC 200KHZ

Technical / CAx data

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**SIMATIC S7-1200, DIGITAL OUTPUT SB 1222, 4DQ, 24VDC 200KHZ**

**Supply voltages**

**Power supply to the transmitters**

**Supply current, max.** 4 mA; per channel

**Current consumption**

**from backplane bus 5 V DC, typ.** 50 mA

**Power losses**

**Power loss, typ.** 1 W

**Digital outputs**

**Number of digital outputs** 4

**in groups of** 1

**Short-circuit protection of the output** No

**Switching capacity of the outputs**

**with resistive load, max.** 0.1 A

**Output voltage**

**Rated value (DC)** 24 V

**for signal "0" (DC), max.** 0.1 V; with 10k ohms load

**for signal "1", min.** 20 V

**Output current**

**for signal "1" rated value** 0.1 A

**for signal "0" residual current, max.** 10 µA

**Load resistance range**

**upper limit** 10 Ω

**Cable length**

**Cable length, shielded, max.** 50 m

**Interrupts/diagnostics/status information**

**Alarms**

**Alarms** Yes

**Diagnoses**

**Diagnostic functions** Yes

**Degree of protection**

**IP20** Yes

**Mechanics**

**Plastic** Yes

**Dimensions and weight**

**Dimensions**

**Width** 38 mm

**Height** 62 mm

**Depth** 21 mm

**Weight**

**Weight, approx.** 40 g

**Status** Jun 14, 2010