



6ES7222-1AD30-0XB0

S7-1200, SIGNAL BOARD 4 DQ 5VDC 200KHZ

Technical / CAx data

☒ Technical Data ☐ CAx data

SIMATIC S7-1200, DIGITAL OUTPUT SB 1222, 4DQ, 5VDC 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) 5 V

for signal "0" (DC), max. 0.4 V

for signal "1", min. L+ (-0.5 V)

for signal "1" (DC), max. 6 V

Output current
for signal "1" rated value 0.1 A

for signal "1" permissible range, max. 0.11 A

Load resistance range
upper limit 5 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

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