

Siemens 6GK5791-2AC00-0AA0 Manual

Brand	Siemens
Product Series	Siemens
Product Type	designation Power Supply PS791-2AC

Description

6GK5791-2AC00-0AA0

product type designation Power Supply PS791-2AC

Power Supply PS 791-2AC, AC/DC power supply unit, 10 W, IP65 (-40...+70 °C),

Input: 90... 240 V AC, Output: 18 V DC, can only be used in connection with

SCALANCE W786; scope of delivery: operating instructions, German/English

type of current supply 10 W, input: 90 - 240 V AC, output: 18 V DC

electrical data / input

supply voltage / at AC 100 ... 240 V

buffering time / for rated value of the output current / in the
event of power failure / minimum

20 ms; 14,4

line frequency 45 ... 65 Hz

electrical data / output

output voltage / at DC / rated value 18 V

supplied active power / typical 14.4 W

electrical data / safety

operating resource protection class VDE 0805, VDE 0100

interfaces

type of electrical connection

- at input 3-pole screw-type terminal for AC power
- at output 4 pin connector

design, dimensions and weights

width 133 mm

height 45 mm

depth 30 mm

net weight 0.209 kg

ambient conditions

ambient temperature

- during operation -40 ... +60 °C

protection class IP IP65

standards, specifications, approvals

standard

- for safety / from CSA and UL EN 60950, UL 60950-1

Marine classification association

- French marine classification society (BV) Yes

standards, specifications, approvals / hazardous environments

certificate of suitability / CCC / for hazardous zone according to

GB standard

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Yes; GB3836.1, GB3836.8

- as marking Ex nA IIC T4 Gc

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