

Product type designation

Power Supply PS791-2AC

Power-Supply PS 791-2AC, AC/DC Power-Supply 10 W, IP65 - 40...+70° C, Input: AC 90...240V, Output: DC 18 V, usable only in combination with SCALANCE W-786; scope of supply: manual, 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 / at rated 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 weight	
Width	133 mm

Height	45 mm
Depth	30 mm
Net weight	0.209 kg

Permitted 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

Further Information / Internet Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

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