

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	
<ul style="list-style-type: none"> • at input • at output 	<p>3-pole screw-type terminal for AC power</p> <p>4 pin connector</p>
Signal inputs/outputs	
Width	133 mm

Height	45 mm
Depth	30 mm
Net weight	0.209 kg

Ambient conditions

Ambient temperature	-40 ... +60 °C
<ul style="list-style-type: none"> during operation 	
Protection class IP	IP65

Standards, specifications, approvals

Standard	EN 60950, UL 60950-1
<ul style="list-style-type: none"> for safety / from CSA and UL 	
Marine classification association	Yes
<ul style="list-style-type: none"> Bureau Veritas (BV) 	

Further information / Internet-Links

Internet-Link	
<ul style="list-style-type: none"> to website: Selector SIMATIC NET SELECTION TOOL to website: Industrial communication to website: Industry Mall to website: Information and Download Center to website: Image database to website: CAx Download Manager to website: Industry Online Support 	http://www.siemens.com/snst http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com

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