

### 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
<b>electrical data / input</b>	
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
<b>electrical data / output</b>	
output voltage / at DC / rated value	18 V
supplied active power / typical	14.4 W
<b>electrical data / safety</b>	
operating resource protection class	VDE 0805, VDE 0100
<b>interfaces</b>	
type of electrical connection	
• at input	3-pole screw-type terminal for AC power
• at output	4 pin connector
<b>design, dimensions and weights</b>	
width	133 mm
height	45 mm
depth	30 mm
net weight	0.209 kg
<b>ambient conditions</b>	
ambient temperature	
• during operation	-40 ... +60 °C
protection class IP	IP65
<b>standards, specifications, approvals</b>	
standard	
• for safety / from CSA and UL	EN 60950, UL 60950-1
Marine classification association	
• French marine classification society (BV)	Yes
<b>standards, specifications, approvals / hazardous environments</b>	
certificate of suitability / CCC / for hazardous zone according to GB standard	Yes
<b>further information / internet-Links</b>	
Internet-Link	
• to web page: selection aid TIA Selection Tool	<a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>
• to website: Industrial communication	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
• to website: Industry Mall	<a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>
• to website: Information and Download Center	<a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a>

- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<http://automation.siemens.com/bilddb>  
<http://www.siemens.com/cax>  
<https://support.industry.siemens.com>

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