

Product type designation	RUGGEDCOM 2488-HI power supply RUGGEDCOM 2488-HI POWERSUPPLY 88-300VDC OR 85-264VAC SCREW TERMINAL BLOCK
Suitability for operation	RSG2488
Electrical data / Input	
Supply voltage / 1 / Rated value	110 V
<ul style="list-style-type: none"> Supply voltage / 1 / Rated value Type of voltage / 1 / of the supply voltage 	88 ... 300 V DC
Supply voltage / 2 / Rated value	88 ... 265 V
<ul style="list-style-type: none"> Supply voltage / 2 / Rated value Type of voltage / 2 / of the supply voltage 	AC
Interfaces	
Number of electrical connections	1
<ul style="list-style-type: none"> for power supply 	
Type of electrical connection	internal terminal strip
<ul style="list-style-type: none"> for power supply 	
Design, dimensions and weight	
Design	build-in module
Coating	no
Net weight	0.6 kg
Mounting type	Yes
<ul style="list-style-type: none"> screw connection 	
Permitted ambient conditions	
Ambient temperature	
<ul style="list-style-type: none"> during operation during storage during transport Note 	-40 ... +85 °C -40 ... +80 °C -40 ... +80 °C A maximum operating temperature of +85 °C is permissible for a duration of 16 hours
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP40
Standards, specifications, approvals	
Standard	
<ul style="list-style-type: none"> for EMC for safety / from CSA and UL for hazardous zone / from CSA and UL 	FCC Part 15 (Class A), EN55022 (CISPR22 Class A) UL 60950-1, CSA C22.2 No. 60950-7 Hazardous Locations: Class 1 Division 2

<ul style="list-style-type: none"> • for emitted interference • for interference immunity 	<p>EN 61000-6-4 (Class A)</p> <p>EN 61000-6-2</p>
<p>Certificate of suitability</p> <ul style="list-style-type: none"> • relating to NEMA • CE marking • IEC 61850-3 • IEEE 1613 	<p>EN 61000-6-2, EN 61000-6-10</p> <p>TS 2</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>

Further Information / Internet Links

Internet-Link

- to website: Industry Mall/RUGGEDCOM selector
- to website: Siemens RUGGEDCOM
- to website: Selector for cables and connectors
- 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://ruggedcom-selector.automation.siemens.com>

<http://siemens.com/ruggedcom>

<http://www.siemens.com/snst>

<http://www.siemens.com/simatic-net>

<https://mall.industry.siemens.com>

<http://www.siemens.com/automation/net/catalog>

<http://automation.siemens.com/bilddb>

<http://www.siemens.com/cax>

<https://support.industry.siemens.com>

last modified:

16.03.2015